

Delft University of Technology

#### Ruralization: The opening of rural areas to renew rural generations, jobs and farms **D3.1 Assessment Framework**

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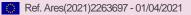
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#### RURALIZATION

The opening of rural areas to renew rural generations, jobs and farms

## **D3.1 Assessment Framework**



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## Acronyms and Abbreviations

EC	European Commission
ECA	European Court of Auditors
EEA	European Environment Agency
EIGE	European Institute for Gender Equality
EP	European Parliament
EU	European Union
SAB	Stakeholder Advisory Board
WP	Work Package

### 1 Introduction

#### About RURALIZATION

The RURALIZATION project aims to look at ways to overcome rural decline issues that support rural regeneration and generational renewal. The empirical focus of the project is to develop, assess and disseminate novel instruments, strategies and policies that cater for rural regeneration. This is done specifically in relation to the future dreams of rural youth, facilitating rural newcomers and new entrants into farming and by addressing the issue of access to land. RURALIZATION will also carry out a trend analysis to uncover relevant trends for rural regions. This knowledge base will culminate in generating effective policy tools. Through this RURALIZATION aims to contribute to the development of a new rural frontier that provides exciting opportunities to new rural generations for social and economic sustainability and to realise their dreams in a rural context.

#### Role of the Assessment Framework

RURALIZATION must assess and then select case studies and different regional contexts for study. Combined with tasks in each work package (WP) related to promising practice and region selection, the RURALIZATION Assessment Framework provides a way to assess practices as 'promising' in relation to case studies and regions as 'less successful' for reflection. It also provides guidance to other WPs on the analysis of gender issues.

### 2 Assessment of promising practices

#### 2.1 Normative assessment model

#### Importance of normative assessment

The promising practice Assessment Framework consists of a normative model that underpins the basis of assessment. Normative thinking and ideas relate to what we understand as desirable or positive. Normative models help guide our evaluation and judgement in this direction and outline the conditions that give us the basis for a normative assessment.

Normative ideas, and models that encompass them in particular contexts, are also important to help us rationally assess what interests us. This is important from the respect of controlling our preferences, biases, preconceptions and assumptions. For example, Bock's (2016, p.553) observations in the social innovation context are illustrative noting how there is a careful balance needed in our assessment of interesting, panacea-like civic initiatives: "There are certainly reasons to be critical and look beyond overly romantic stories of civic initiatives. However, there is also reason to keep an open mind and investigate what social innovation may or may not be able to achieve". The normative assessment framework will help to keep potential case study assessment tailored to a specific logic and driven by the project aims.

#### Developing the assessment criteria

The normative model for RURALIZATION consists of a set of multi-dimensional principles built in light of the aims of economic, social and territorial cohesion, as well as smart, sustainable and inclusive growth, and more specifically on the RURALIZATION project aim of renewal of generations in rural areas, which contributes to these aims.

Few opportunities for new generations in rural areas inevitably reinforce the urbanisation trend and threatens EU economic, social and territorial cohesion. The core concepts (regeneration, resilience, rural innovation and capital) detailed in 'D3.2 Detailed Conceptual Guidelines' are built on the core RURALIZATION project aim. That is, to develop policies, instruments and strategies that can contribute to the development of a new frontier and the development of rural areas that provide opportunities to support renewal of generations triggering a process of ruralisation as a counterforce to urbanisation. Therefore, the Assessment Framework is informed by the conceptual guidelines.

The principles of 'rooted' and 'interconnected' draw on aspects of our conceptualisation of rural regeneration. 'Innovation' emerges directly from our core concept of rural innovation. 'Adaptability' links to resilience thinking, but also the concept of resourcefulness that aims to address some deficiencies in how resilience is more traditionally conceptualised. These principles are also interconnected. For example, rooted focuses on the use of resources and how benefits are rooted locally. These locally rooted benefits may also support adaptability and the strengthening of local capacities. Capital or local resources, assets and capacities are

linked closely with the rooted and adaptability principles and how they can be realised in rural settings.

This Assessment Framework also operationalises the principles of efficiency, i.e. costs to pursue the aims, and legitimacy, which is operationalised beyond, but including, the rule of law, and involves principles of participative, inclusive (also related to gender), accessible, transparent, consensus-oriented and accountable governance. Both link closely to the idea of good governance. Knickel et al. (2008, p. 123) outlines that good governance must be effective and efficient where: "Processes and institutions produce results that meet the needs of society while making the best use of resources at their disposal".

#### 2.2 **Principles**

The RURALIZATION promising practice Assessment Framework is made up of six principles (Table 1). It provides a multi-faceted set of principles that can be used as a whole or as a subset to guide assessment of practices in rural regeneration contexts. To assess practices as 'promising' the principles are expanded as a set of qualitative indicators. To help with their identification they are illustrated by criteria (see Annex 1 for the template to assess practices and Annex 2 for more information and examples). The criteria included in the Annexes are not exhaustive but illustrative and other criteria can be added. Each principle and sub-dimension are next described.

Principle	Dimension
1. Efficiency	Investment is justified
'Investment' to pursue aims and use of resources	Sustainable natural resource use
efficiently.	
2. Legitimacy	Evidence-based
A legitimate approach through its basis in	Governance
evidence, governance approach or has wider	Local legitimacy
local legitimacy.	
3. Rooted	Local resources
Resources underpinning development and	Local benefits
locally rooted benefits.	
4. Interconnected	Integrated
Addressing interconnected decline issues and	Creates connections
strengthening rural networks.	
5. Innovation	Technological and non-technological
Vital importance of innovation and its potential	innovation
transferability.	Innovation transferability
6. Adaptability	Capacities
Strengthening local capacities to adapt and	Diversity
respond.	

Table 1: Principles of the Assessment Framework

#### 2.2.1 Efficiency

The Assessment Framework operationalises the principle of efficiency i.e. costs to pursue the aims. This relates to how practices must use resources effectively. Two sub-dimensions are distinguished.

#### Investment is justified

This dimension looks beyond simple financial costs to a more integrated view on value for investment. Investment of resources is understood beyond financial costs, but also investment of social resources such as community or key individual's time in civil society practices. Investment through public funding should provide value for this investment. Or for example in the context of bottom-up, grassroots initiatives without public funding if they are 'promising' they must have effects that show community investment of time and skills is meeting, or beginning to meet, the aims of the practice.

#### Sustainable natural resource use

Efficiency also relates to not using natural resources in an unsustainable manner. Knickel et al. (2008, p. 123) also relates good governance, effectiveness and efficiency to "sustainable use of natural resources and protection of the environment".

#### 2.2.2 Legitimacy

The Assessment Framework operationalises the principle of legitimacy. This is assessed through an approach that has a basis in evidence, an appropriate governance approach or has wider local legitimacy. Three sub-dimensions are distinguished.

#### Evidence-based

There should be an identified need for the practice, such as through local knowledge, anecdotal evidence, more formal needs assessment or research base. The existence of grassroots practices or those that involve groups of individuals (e.g. new entrants that have come together without a formal organisation structure) are by their nature responding to local need. Their existence is an evidence-base in itself.

#### Governance

Cheshire (2016, p.708) defines governance in a rural context as: "a new mode of governing that is no longer enacted solely through the formal, coercive powers of the nation state, but is exercised through a range of government and non-governmental actors and entities". A pattern of the increasing role of community is also identified in rural governance (Scott et al. 2019). But this does not make more top-down governance redundant. For example, in the EU cohesion policy context, Crescenzi and Giua (2014, p.3) argue that "EU policy makers in all fields should constantly look for the best mix of bottom-up and top-down measures in order to tackle structural disadvantage". Bottom-up, grassroots, community initiated and driven

practices are also important, which can exist completely outside of state funding programmes. More broadly, participative, network-based governance involving local community is important in regeneration contexts (Furbey, 1999). In community-led initiatives the state can have more of a facilitative rather than directing role (Woods, 2005; Powe et al., 2015). Community-led practices can mean community actors shape development actions and/or how they are implemented. Different types of actors, such as from public, private and community can come together. Involving different stakeholders can bring together diverse, complementary knowledge (Powe et al., 2015). Governance also links to the rooted principle. For example, in rural town regeneration projects drawing on local and external resources can be important for success, but drawing on external financial resources should not compromise the locally-led nature of regeneration (Woods, 2005).

#### Local legitimacy

Effectively and comprehensively assessing the idea of 'promising' in a rural regeneration context is challenging. RURALIZATION views rural areas as highly diverse and holding unique local characteristics. The local legitimacy dimension is important to allow local context to be captured and allow room for local factors not captured by the overall principles.

#### 2.2.3 Rooted

The rooted principle links closely with the idea of 'bottom-up' neo-endogenous development, but in a more nuanced way where resources underpinning regeneration beyond the local are also potentially important. It also identifies the importance of rooting the benefits of regeneration locally. Two sub-dimensions are distinguished.

#### Local resources

Place-based, local resources are important in rural regeneration. There is also a danger of not capturing development opportunities if too narrowly focused on local resources. Important resources can also originate outside of rural areas. Local and non-local resources can combine. Local resources could be used to harness non-local opportunities. Using local and non-local resources together can tap into opportunities created by major trends such as urbanisation and digitisation (e.g. uses built (digital) capital to overcome remote location and tap into opportunities in urban economies).

#### Local benefits

It is also important benefits are rooted locally. The benefits of resource use should be felt locally creating new or improving existing opportunities in the local rural economy. Ideally, maximum benefits are retained locally (Ray, 2006).

#### 2.2.4 Interconnected

The 'interconnected' principle sees rural decline problems as potentially interconnected and influencing each other. It is also about the importance of networks in rural regeneration and innovation. This principle also links with the rooted principle where developing external

networks to tap into other resources and ideas is important. Two sub-dimensions are distinguished.

#### Integrated

This dimension expresses the idea that regeneration approaches should ideally be multidimensional and integrated, seeking to develop mutually supportive measures that assist with alleviation of a number of aspects of decline. Regeneration should ideally work to simultaneously support different aspects of decline. Integrated regeneration does not treat rural decline issues in isolation. More than one type of rural decline issue (e.g. economic, social, environmental, cultural) is tackled either directly or indirectly (e.g. spin-off value).

#### Creating connections

Networks are important in rural regeneration. These networks can be within rural areas or outside the local area. For example the activities of social entrepreneurs can involve networks both at local and extra-local levels. Being a part of such networks can allow them "to mobilise ideas, resources, and support in other contexts to the benefit of rural regions" (Fink et al., 2017, p.10). This dimension also links very closely to the innovation principle. Networks are understood as an important driver of rural innovation (Murdoch, 2000; Esparcia, 2014). For example, networks that are 'translocal' in nature but there is 'organised proximity' can play a role in the learning process that underpins innovation providing access to external knowledge supporting local innovation (Copus et al., 2011). Copus et al. (2011 p.122) argue "…linkages to sources of information, innovation and business opportunities and the capacity to exploit them, can become more important than proximity to resources per se".

#### 2.2.5 Innovation

The innovation principle sees the vital importance of innovation to support positive reinvention and change in rural areas. Two sub-dimensions are distinguished.

#### Technological and non-technological innovation

The presence of innovation in rural areas comes in many forms. It goes far beyond science and technology and has both "technological (products and processes) and non-technological (marketing and organisation)" aspects (OECD, 2014, p.50). Organisational innovation through innovative governance or new ways of organising is important (OECD, 2014). Social, cultural and environmental innovation are important. Innovation and entrepreneurship are strongly connected processes. Rural entrepreneurship is important to stimulate rural innovation and can emerge from innovation (North and Smallbone, 2006; OECD, 2014; Atterton, 2016). Innovation in rural contexts can also mean "the transfer and adaptation of innovations developed elsewhere, the modernization of traditional forms of know-how, or finding new solutions to persistent rural problems" (EC, 2006b, p.12). Innovation and knowledge/expertise in rural contexts is also understood beyond scientific/formal expertise. Other forms of knowledge and local context is important (Tovey, 2008).

#### Innovation transferability

The issue of regeneration of rural areas is not new and many actors have devoted efforts to developing innovative solutions. RURALIZATION is set-up to find these solutions, assess and develop these jointly, both with the actors that are currently using them and with actors in potential new contexts of application. The key issue is to find innovative practices that are valid to be used in a number of comparable contexts. This raises the importance of considering in our assessment of 'promising' the potential transfer of promising innovations. In assessing transferability it is important to look for some evidence of how the innovation may transfer, such as it has worked in other places or has it been adapted in different contexts. Practices could also be at an early stage of development, are beginning to show impact and could potentially work/be adapted in other contexts. The resources that support the practice can also provide evidence of transferability, such as the fact that key resources driving the practice are not unique to its current context of application.

#### 2.2.6 Adaptability

Local capacities to adapt and respond proactively to change are crucial for regeneration. Two sub-dimensions are distinguished.

#### Capacities

Regeneration must be conscious of weaknesses in specific local resources and seek to address these gaps which introduces the importance of the adaptability principle. This can give rural actors for example the ability to tap into previously un-used or under-used resources. Adaptability involves developing new capacities (e.g. skills, changing norms) and/or resources (e.g. infrastructure, finance) to enable adaptation to take place in response to rural decline, or to more proactively to drive change or be prepared for it.

#### Diversity

Diversity is also important to adaptability. For example a diversified rural economy can be less vulnerable to wider economic shocks. According to Eraydin (2016, p. 1) "Diverse neighbourhoods represent significant opportunities for different forms of entrepreneurship, which can contribute to their economic regeneration".

#### 2.3 Using the Assessment Framework to assess practices

#### **Promising practices**

Promising practices in rural areas are activities that improve, or may improve, the status quo in rural areas by fostering economic, social, demographic, and/or ecological improvements which ameliorate opportunities for younger generations. Beyond this, a promising practice in a rural area can mean multiple things. Promising practices can be, but do not need to be bounded to a specific location. Although promising practices could still be in the initial phase, they should have some effect already allowing us insight into their potential future impacts. Promising practices could have been initiated by all sorts of people (such as initiatives to farm by hiring land), businesses (such as initiatives that end the cycle of ever-increasing intensiveness in farming), NGOs or governments (such as innovative policies of local authorities in declining regions to facilitate new generations).

#### Assessing practices as 'promising'

Annex 1 provides a template for assessment of practices to identify 'promising' practices. General information on the practice is recorded. To provide a coherent method to assess 'promising practices' each dimension of the six principles is linked to an indicator. This helps to point to more specific criteria that can be identified in practices to show they meet the indicators. Indicators are multi-dimensional and can be met by criteria beyond those listed. Each indicator includes an 'other' criteria which allows for wider criteria to be added to justify that an indicator is met.

RURALIZATION aims to develop knowledge that can work towards closing the gender gap in rural opportunities. This will include analysis and assessment of specific projects to support opportunities for new generations of women. Indicators are added to facilitate the identification of practices that are driven by, involve, support or target women.

Annex 2 provides further information where each indicator and criteria is illustrated by a range of examples. The examples are not exhaustive, but intend to further illustrate each indicator in practice and help with identification of the dimensions in practice.

This model will be used in a variety of promising practice assessment contexts in the RURALIZATION project (e.g. newcomers, new entrants to farming, succession). The Assessment Framework should be used as fully as possible. But partners in national contexts decide from their own contexts what principles/dimensions/indicators should be met to deem a practice promising (e.g. all or a sub-set). This may also differ depending on the type of practice. Further guidance can also be provided from specific WPs as necessary.

There must be some information available on the practice to assess it. But fieldwork should not be carried out to complete the assessment. However if assessment is being carried out on practices where very little information is available an email and/or phone call to actors involved in the practice could be necessary to enable assessment. The Assessment Framework should be used as fully as possible. But we also adopt a more open approach to assessment so that practices are not overlooked because during assessment we are not confident they meet certain indicators because of a lack of evidence at the assessment stage.

The Assessment Framework is used to assess and identify promising practices. Selection of case studies is a separate step carried out in line with RURALIZATION and WP specific requirements.

#### Wider potential use

Outside of the RURALIZATION project, this Assessment Framework could also potentially be of use in other contexts to assess practices, with specific principles and dimensions selected as appropriate. The process of developing this framework in collaboration with the multi-actor RURALIZATION partners has strongly helped to refine it. However, its use as a framework for assessment of RURALIZATION promising practices represents its more in-depth testing phase. As WPs progress and as RURALIZATION uses the Assessment Framework learning may also be achieved from this to refine and expand the principles further, or add additional principles.

## 3 Assessment of regions for reflection

### 3.1 Overview of regions and case studies

In the RURALIZATION context, a range of regions for reflection will be selected. Core within the idea of 'regions for reflection' is that these are areas where further learning can be gained from the experiences already developed as part of RURALIZATION's research up to this point. Bringing the findings to regions for reflection provides an opportunity to, for example, sharpen the lessons learned, examine the relevance and potential of the findings as potential solutions for transfer, as well as gain insights on why certain practices may not perform well in these contexts. In WP4 this relates to the insights developed from the inventory of youth dream futures and the foresight analysis. In WP5 this relates to the 30 case studies of promising practices related to rural newcomers, new entrants to farming and succession. In WP6 this relates to the access to land promising practice case studies involving 5 major and 5 smaller actions. This will solidify in WP7 where the findings will be translated into development of new policy options (from WP4), practical policy tools (from WP5 and WP6) and informing wider policy assessment (from WP4, WP5, WP6).

However alongside this, the regions for reflection also come from different starting points and different factors come into consideration. In WP4 20 regions in 10 EU Member States representing a diversity of regions (based on the urban-rural typology) have been selected for the inventory of future dreams by youth. These already selected areas will overlap with the case study regions for policy development in WP4 (and also used in and WP7). The same regions are used again, with some deviations possible. The case study regions for policy development states and at a scale (either NUTS 2 or NUTS 3 level) where there is a relevant policy actor. These issues will be addressed in the selection of regions (WP3 task 3.8, milestone 5, January 2021) with the Assessment Framework used as relevant. A summary of the selection procedure is provided in Table 2, with a more detailed graphic and description provided in Kuhmonen (2019).

Countries	Futures dreams of youth workshops <sup>a</sup>	Type of regions - urban- rural typology (NUTS 3) <sup>b</sup>	Regional futures workshops <sup>a, c</sup>
Finland France			
Germany Hungary	20 regions	Predominantly urban regions (5)	20 regions
Ireland Italy	20 12810113	Intermediate regions (8)	20 regions
The Netherlands Poland		Predominantly rural regions (7)	
Romania Spain	-		
overlap but some deviations	are possible.	e regional futures workshops to	
region		nised in both urban and rural lo	

<sup>c</sup> The scale of the regions will be chosen that there must be a relevant policy actor at this level. Depending on the national context this can be NUTS 2 or NUTS 3. The regions will be in most EU states.

Table 2: Overview of WP4 regions

In WP5 less successful contexts will be identified as areas for confrontations. This involves the outcomes of promising practice case studies being discussed with stakeholders in 20 other areas. These are comparable areas, but do not show the promising results. Therefore the considerations in section 3.2 on comparable regions and section 3.3 on less successful contexts are relevant to WP5. Once case studies are selected, and the understanding of their local contexts develops, <u>the specific approach taken will be addressed in the selection of regions (WP3 task 3.8, milestone 6, June 2021)</u>. A summary of the selection procedure is provided in Table 3.

Promising practice <sup>a</sup> case studies	Regional teams	Countries	30 promising practice <sup>a</sup> case studies	20 confrontations in comparable, less successful contexts <sup>b</sup>
	Team 1: UNICAL, XCT, CE	Italy and Spain	4	3
30 case studies: Newcomers (10)	Team 2: UNDEB, MTA TK, Eco Ruralis, Pro Vértes	Hungary and Romania	4	3
	Team 3: ILS, Kulturland Team 4: CNRS, TdL	Germany France	4	3
New entrants (10)	Team 5: NUIG, Teagasc, SA	Ireland and UK	4	2
Succession (10)	Team 6: TU Delft, Landg	The Netherlands and Belgium	4	2
	Team 7: UTU	Finland	3	2
	Team 8: UWR	Poland	3	2

model (see section 2 and Annex 1) <sup>b</sup> Initial guidance provided by the Assessment Framework (section 3.2 and 3.3, also Annex 3) and final

approach decided in task 3.8 selection of case studies and case regions

Table 3: Overview of WP5 promising practice case studies and confrontations

In WP6 areas for confrontation will also be selected. This involves the outcomes of the novel, innovative practice case studies being discussed with stakeholders in **10 other areas**. These areas will be contexts where it is expected the practices are **favourable for success** and **may provide solutions**. Therefore the considerations in section 3.4 on contexts favourable for success are relevant to WP6. Once case studies are selected, and the understanding of the local contexts develops, <u>the specific approach taken will be addressed in the selection of regions (WP3 task 3.8, milestone 6, June 2021).</u>

10 novel innovative practices	Proposed teams <sup>a, b</sup>	Countries	Focus group discussions in 10 other areas
F www.isiwa	XCT and Kulturland	Spain and Germany	Deciency where the
5 promising approaches with: 5 major actions 5 smaller pilot actions	TdL and EcoRuralis	France and Romania	Regions where the practices are
	SA and Landg	UK and Belgium	favourable for success and may provide
	EcoRuralis and XCT	Romania and Spain	solutions <sup>c</sup>
	Kulturland and TdL	Germany and France	

<sup>a</sup> Planned that organisations in bold develop the major action, but the composition of teams and work repartition on novel innovative practices may be revised upon final selection of 10 novel approaches, after finalising deliverable D6.1 (Typology of actions based on analysis of current innovative actions and discussion with stakeholders).

<sup>b</sup> Planned that organisations in italics develop the smaller, pilot action, but still to be finalised (as outlined above).

<sup>c</sup> Initial guidance provided by the Assessment Framework (Section 3.4 and Annex 4) and final approach decided in task 3.8 selection of case studies and case regions.

Table 4: Overview of WP6	case study procedure
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After the assessment process, in relation to **region selection** within RURALIZATION as a whole the confrontation areas of WP5 and focus group discussion areas of WP6 **can overlap** with each other and with the regions in WP4. However, there will be **no complete overlap to allow for incorporating a larger set of regions**. Overall, region selection will be based on a balanced set of geographical (in relation to Mediterranean, Central and Eastern Europe, North-West Europe; but also to areas located more remote or close to the city) and socio-economic situations across the EU.

The research and innovation activities will also form the basis of WP7 where the findings will be translated into informing policy assessment, development of new policy options and practical policy tools (see Table 5).

Policy tools, design and assessment	Informed by WP results
Design of new polices at regional level to accommodate dream futures of new generations	4
Good practice guide on rural newcomers, new entrants to farming and succession	5
Handbook for local authorities on supporting access to land for farmers	6
Report on assessment of policies (CAP strategic plans, specific EU regulations)	4, 5 and 6
Further specific actions to address policy makers and new rural generations	4, 5 and 6

Table 5: Overview of policy tools, new policy design and policy assessment

The region assessment aspect of the Assessment Framework therefore must develop a number of assessment options. This looks at assessment of: **1. Comparable contexts**; **2. Less successful contexts** and **3.Contexts favourable for success**. Based on current knowledge, the next sections detail options for how assessment could be guided.

#### 3.2 Comparable contexts

Comparable areas can be more likely to learn from each other's experiences. Regions deemed comparable can be arrived at in different ways, such as by using typologies, cluster analysis or wider data using indicators such as population density, urbanisation rate, economic or employment structure.

The urban-rural typology is a rural classification based on the share of population that live in rural areas (predominantly rural, intermediate and predominantly urban). It includes all areas outside of urban clusters and can include urbanised places. It is applied to NUTS level 3 regions. The NUTS system subdivides the EU into three hierarchical levels (1, 2 and 3) which respectively encompass larger (level 1) to smaller (level 3) areas (Eurostat, 2018). This typology helps to classify European rural diversity in a harmonised way across the EU. Given the aims of the Assessment Framework, to conduct assessment in light of the aims of territorial cohesion and smart growth, the diversity dimension within our assessment of comparable regions is particularly important. Smart growth in a rural context must recognise the distinct nature of rural areas. For example, the smart villages concept is presented as moving beyond one-size fits all approaches and a policy concept that is tailored to rural placepotentials supporting innovation, resilience and building on "existing strengths and assets as well as on developing new opportunities" (EC, 2017, p.3). Copus et al. (2011) highlight an underpinning principle of territorial cohesion is to turn diversity into a strength, which also suggests looking to the distinctiveness of regions to support it. The **urban-rural typology** is used to guide selection of a diverse set of rural regions where the inventory of youth dream futures (WP4) and the newcomer, new entrant and succession case studies (WP5) are carried out. To select comparable regions for confrontations in WP5 it is also appropriate that this typology may be used again. If deviations from the original 20 regions selected in WP4 are made, the typology may also be used again.

Also potentially useful in the context of selecting comparable regions while also recognising the diversity of European rural areas is the <u>Smart Specialisation Platform's Benchmarking</u> <u>Regional Structure interactive tool</u>. It can be used to identify comparable regions at the **NUTS 2 level**, either including or excluding regions from the same country. Regions are deemed comparable based on structural similarities relevant for innovation-driven development. These are social, economic, technological, institutional and geographical characteristics that impact innovation and economic change while not readily changing in the short-term. The base year of data used varies depending on the variable, the most recent being 2012. A distance index provides an assessment of how comparable other regions are with a selected region, where a lower the index value indicates greater comparability (EC, 2013; Navarro et al. 2014).

The activities of RURALIZATION can also feed into the identification of comparable regions. WP4 is carrying out a trend analysis identifying relevant trends for rural regions resulting in a spatial cluster analysis to identify regions that share common trend influences. This is due for completion in January 2021 and could be useful for WP5 confrontation region selection in June 2021. As part of WP5 task 5.1 analysis of rural newcomers, new entrants into farming and successors is being carried out based on European (e.g. Eurostat, FADN) as well as national level data and published analysis. In June 2020 deliverable 5.1 (report on analysis on rural newcomers, new entrants and successors in farming at European level) is due for completion. As part of WP6 task 6.3 quantitative analysis of land holdings and land market trends will be carried out identifying differences between regions and EU Member States.

Depending on the type of case study (e.g. related to new entrants to farming), typologies focused on topographical aspects of regions are also a potentially useful tool to identify comparability. Regional typologies also exist of coastal and mountain regions (Eurostat, 2018a). Regions with protected sites for their ecological value is also a potential indicator of comparability (European Environment Agency (EEA), 2020).

A number of options therefore emerge that can be used in isolation or combination for how **RURALIZATION distinguishes comparable regions**. The currently emerging options discussed above are summarised in Table 6.

Options/Tools	Comparability measure	Scale
Rural-urban typology	Proportion of population living in rural	NUTS 3
	areas (Eurostat, 2018a)	
Smart Specialisation Platform	Structural similarities relevant for	NUTS 2
Regional Benchmarking Tool	innovation-driven development (EC, 2013)	
Mountain typology	Proportion of topographic mountain	NUTS 3
	regions and/or proportion of population	
	that live in topographic mountain regions (Eurostat, 2018a)	
Coastal typology	Regions classed as costal (has a coastal	NUTS 3
	border/a strong maritime influence/over	
	half of population live within 50km of coast	
	(Eurostat, 2018a)	
Natura 2000 protected areas	Sites protected under the Birds Directive i.e.	Varies
	Special Protection Areas (SPA) and the Habitats Directive i.e. Sites of Community	
	Importance or (SCI), and Special Areas of	
	Conservation (SAC). (EEA, 2020)	
Cluster analysis showing shared	Demographics, economic, socio-economic,	NUTS 2 or 3
trend influences based on WP4	farming, technologies etc.	
foresight analysis		
Outcomes of WP5 deliverable 5.1	Various data as available, such as data on	Various as
(report on analysis on rural	farm structures (e.g. average physical or	available
newcomers, new entrants and	economic size) or wider analysis shows	
successors in farming at European	comparability	
level)		
Outcomes of WP6 deliverable 6.3	Various data as available, such as land	Various as
(Technical report on quantitative	holdings, prices (sale and rent), land loss,	available;
analysis of land holdings and land	capitalisation of CAP payments, access to	Typology built at NUTS 3 level
market trends)	land markets. It is also planned that a typology will be developed.	at NUTS 3 level
	rypology will be developed.	

Table 6: Options and measures of region comparability

The Assessment Framework presents options for identifying comparable regions. The specific approach taken will be addressed in the selection of regions. This is because once case studies are carried out, we will have greater understanding of their local contexts. It may emerge that a harmonised approach by all partners is adequate to identify comparable regions e.g. use of the urban-rural typology where for example case studies in intermediate regions are confronted in other intermediate regions. But the urban-rural typology provides one way to assess comparability. It is a population based typology and does not give us insight on for example the economic structure of these regions. In the context of the EDORA project, Copus et al. (2011) argue that generalising about rural areas should be underpinned by more nuanced typologies. The EDORA project developed more a multifaceted approach to categorising rural regions. This includes a structural typology providing a rural economic structure categorisation (e.g. agrarian, consumption countryside) but is applied to intermediate and predominately rural areas only. The base year of indicators varies however, the most recent being 2008 (Copus and Noguera, 2010). This fact is a significant drawback for

currently using this tool in practice. Nevertheless, the example does illustrate how comparability can be more precisely identified.

Overall, greater understanding of local contexts should also give indications on which tools are more appropriate to identify comparable regions, as well as further tools that could also be useful in specific contexts. For example, in some national contexts case studies may be in more remote locations, which could make the urban-rural typology including remoteness (Eurostat, 2018b) relevant to identify comparable regions more precisely. A governance dimension may also be of relevance in some cases, which could make a tool such as the Regional Authority Index of relevance. It provides a national level ranking of the authority that regional, sub-national governments have in territorial and national governance (Liesbet et al. 2016; Schakel, 2020). A regional typology of border regions also exists (Eurostat, 2018a).

#### 3.3 Less successful contexts

This section outlines **options for how less successful contexts can be identified**. It may emerge that a harmonised or semi-harmonised approach is appropriate across the regional contexts within the RURALIZATION project. But given our current knowledge, and similar to the approach taken in relation to identifying comparable contexts as outlined above, <u>the</u> <u>specific approach taken will be addressed in the selection of regions</u>.

Firstly, less successful contexts are areas that do not show the more successful results identified in the promising practice case studies. Secondly, less successful also goes beyond the absence of similar types of successful practices and extends to the wider local context. This means less successful is also understood as less successful in the European or national context based on certain indicators of rural decline, capacity for regeneration and/or poor generational renewal. This may mean the confrontation area is not less successful compared to case study context, which also could be a less successful context from this second perspective. In WP5 case studies have been selected on the basis of 'promising practices' (determined by the framework from section 2). Therefore, they may be located in both more or less successful contexts based on the wider European and national context. Confrontation areas are however still considered less successful by the fact that they are areas that do not show the more successful results identified in the promising practice case studies.

The identification of less successful contexts goes beyond the more structural data (e.g. economic structure of the region) that helps identify comparable contexts and looks at indications of being less successful in relation to rural decline (e.g. declining population, unemployment, level of health services (e.g. doctors per head), risk of poverty, environmental decline indicators), resources supporting regeneration (e.g. broadband access, infrastructure) and/or poorer generational renewal (e.g. ratio of young to old farmers, age dependency ratio). One specific statistical measure (e.g. population change) providing a contextual indicator of rural decline could be used a measure of less successful in the RURALIZATION context. However given the range of areas of concern to WP5 (newcomers, new entrants, succession) one measure is unlikely workable in terms of being specific enough. Regions may be 'less successful' in some respects and not others. Regions may show overall population decline, which provides a potentially appropriate indication of less successful in the context of rural

newcomers, but looking to other data the region may have a higher than European average ratio of young to old farmers which suggests it is more successful in relation to succession and new entrants. This calls into question the appropriateness of a generalised measure. That said, we could find identifying a core indicator for each area (newcomers, new entrants and successors) is appropriate. Data availability at European regional levels will also limit the potential indicators that can be used. A list of potentially useful quantitative data indicators at the European regional level (NUTS 2 or 3 level) is provided in Table 7.

Indicator	Scale	Latest available year	Source
Total population change (Crude rate of total population per 1 000 persons)	NUTS 3	2017	<u>Eurostat</u>
GDP per inhabitant, average change per annum 2008-2017	NUTS 2	2017	<u>Eurostat</u>
Working-age population (%, people aged 20-64 years as a share of the total population; percentage points, change of this share between 2008 and 2018)	NUTS 2	2018	<u>Eurostat</u>
Ratio of farm managers <35 years old/farmers >55 years old	NUTS 2	2016	CAP Context Indicators
Gender employment gap	NUTS 2	2018	<u>Eurostat</u>
Young people neither in employment nor in education or training (NEETs)	NUTS 2	2018	<u>Eurostat</u>
Employment rate of recent graduates	NUTS 2	2018	<u>Eurostat</u>
Unemployment rate (%, share of labour force aged 15-74 year)	NUTS 2	2018	<u>Eurostat</u>
Households with broadband access (%, share of private households)	NUTS 2	2018	<u>Eurostat</u>
Change in self-employment, 2011-2017	NUTS 2	2011- 2017	CAP Context Indicators

Table 7: Indicators to potentially identify less successful contexts

However, further to these more generalised considerations, depending on the case study and national context, less successful contexts may need to be understood with more specific, tailored differences. Indications of less successful contexts could be quantitative, statistical measures and/or more descriptive, qualitative observations of local and regional trends (e.g. based on existing research and anecdotal evidence). As part of task 5.1, WP5 will analyse European and national level data and published analysis relating to rural newcomers, new entrants into farming and successors in national contexts. This analysis can also provide indications of less successful contexts. WP4 task 4.1 involves identifying trends and weak signals relevant to rural regions at national, regional and local contexts that could also provide useful observations. Drawing on four of the Assessment Framework principles (rooted, interconnected, innovation and adaptability, see section 2) Annex 3 provides an initial set of open ended questions to assess 'less successful' contexts in a more flexible way. It intended to provide an open, yet guided format for assessment of 'less successful' contexts while making use of the data and analysis developed within other RURALIZATION tasks. As WP5 progresses, adaptations and additions can be made.

#### 3.4 Contexts favourable for success

This section reflects briefly on how contexts favourable for success can be identified. This most directly relates to WP6 on access to land where the innovative practices analysed through case study are discussed in 10 other areas where the practice may provide a solution. In addition, considerations from section 3.2 on comparable contexts could also be useful here. Comparability is potentially important in assessment of regions that are favourable for success of the practice. Considerations from section 3.3 could also be useful here. Underpinning the idea of confrontations in 'less successful' contexts is that practices may provide solutions in these regions. But this final section takes a slightly different viewpoint looking more specifically at contexts favourable for success.

To better assess 'favourable for success' in local contexts we draw again on the Assessment Framework principles (see section 2) elaborating them in the context of identifying regions that appear more favourable for successful uptake of practices. Annex 4 includes a set of openended questions that can help inform assessment. This approach can be added to and refined within WP6 based on the preceding task findings, as well as the wider work of the RURALIZATION project. Again, the specific approach taken will be addressed in the selection of regions.

### 4 Gender analysis

An objective of the RURALIZATION project is to harvest potential growth that can be unlocked by overcoming traditional gender roles in the generational renewal of rural areas. Gender will be part of the quantitative analysis, the foresight analysis (WP4), the analysis of rural newcomers and new entrants (WP5) and access to land (WP6). It will also play a role in policy design and assessment (WP7). Specific projects to support new generations of women in rural areas will be analysed and assessed. To this end, the RURALIZATION Assessment Framework for promising practices (section 2) has a specific focus on women in its assessment of practices as promising. This is to feed into the selection of specific projects that support new generations of women.

The Assessment Framework also guides WPs about the analysis of gender issues.

- The Assessment Framework introduces the principles on gender in the research content developed in the European Commission Toolkit for Gender in EU-funded Research. This helps to provide a broad over-arching framework of key principles to guide the integration of gender analysis into the project from research design to dissemination (see Tool 1, Annex 5).
- The Assessment Framework also provides more generalised guidance on analysis of gender issues. It does this by providing check-list type tools related to data collection and analysis (see Tool 2 and 3, Annex 5) alongside further gender analysis resources (see Tool 4, Annex 5).
- The Assessment Framework will be used in conjunction with Deliverable D3.3 Review Reports and Factsheets to feed into the analysis of gender issues, as well as more specific guidance provided in WPs on how gender will be brought into the WP. Deliverable D3.3 Review Reports and Factsheets reviews current knowledge on gender issues impacting rural regeneration, also more specifically in relation to rural newcomers, new entrants into farming, succession and access to land. It will also look to address gender issues beyond binary conceptualisations. This provides an important knowledge base on gender issues emerging in current research relating to rural regeneration and generational renewal.

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### 6 Annexes

# Annex 1 - Promising Practice Assessment Framework: Template for assessment of practices

#### To complete assessment of each promising practice:

- **First review Table A**. It provides a summary of the promising practice assessment framework.
- The Assessment Framework should be **used as fully as possible**. But partners in **national contexts decide** from their own contexts **what indicators should be met** to deem a practice promising (all or a sub-set). This may also differ depending on the type of practice. Further guidance can be provided from specific WPs as necessary.
- Complete the General Information Table B and Tables C to O.
- For more information on each principle, dimension and indicator consult Annex 2 and section 2 of the Assessment Framework main report.
- **Return to Table A** to complete the final review and arrive at final assessment of the 'promising' nature of the practice.

#### Α.

#### **Assessment Review and Final Result**

To meet an indicator, at least 1 criteria (i.e. check boxes) under each indicator in Tables C to O should be identified in the practice.

#### Name: [Insert]

D	Principle: 1. Efficiency	
Dimension	Investment is justified	Practice provides value for investment $\Box$
	Sustainable natural resource use	Practice focuses on using natural resources sustainably $\Box$
Dimension	Principle: 2. Legitimacy	
	Evidence-based	Decline issue (s) the practice addresses are identified locally $\square$
	Governance	Practice is developed/implemented by or promotes engagement and inclusion of relevant actors *Practice is developed/implemented by or promotes
		engagement and inclusion of women
	Local legitimacy	Practice is promising because of factors not captured by the Assessment Framework that make it a legitimate approach in this context $\Box$
Dimension	Principle: 3. Rooted	
	Local resources	Practice uses local resources or non-local resources in combination with local $\Box$
	Local benefits	Practice results in regeneration benefits that are rooted locally $\square$

D	Principle: 4. Interconnected		
lime	Integrated	Practice responds to (at least two) rural decline issue(s)	
Dimension	-	*Practice responds to (at least two) rural decline issue(s)	
		relating to rural women $\Box$	
	Creates connections	Practice contributes to creating collaborative connections	
		between disconnected actors across space (e.g. urban	
		and rural; rural and rural) or within rural areas $\Box$	
L	Principle: 5. Innovation		
Dimension	Technological and non-	Develops, adopts or adapts innovation	
ens	technological innovation		
ion	Innovation transferability	Evidence exists of replicability and adaptability potential	
	, , ,		
D	Principle: 6. Adaptability		
Dimension	Capacities	Practice supports strengthening of local capacities	
isus		*Practice supports strengthening of women's capacities	
on			
	Diversity	Practice supports strengthening of diversity in local	
		economy and society $\Box$	
	Result		
	Promising practice?	Yes 🗆 = Promising practice	
		No □ ≠ Promising practice	
	Please provide short (e.g. 100-		
	200 words) final explanation for		
	assessment.		
	This is particularly important in		
	cases where aspects of the		
	practice that are 'promising' in		
	the local context don't fit under		
	the current		
	principles/dimensions/indicators.		
	This can help to feed into future		
	improvement of the framework.		
	Meets rural women* indicators?	Yes 🗆	
		*Meets indicators marked with an asterisk (*) (DoA	
		states: "specific projects to support women new	
		generations in rural areas will be analysed and assessed"	
		(p12, Annex 1, Part B)).	
		No $\Box$	

B. General Information		
Work package		
Type of practice <i>e.g. newcomers, new</i>		
entrants, succession		
Name		
Location		
Duration e.g. year of establishment if		
ongoing practice, duration if fixed term		
project		
Scale of case study – <i>as relevant</i>	Regional – NUTS 1 🗌	Regional – NUTS 2 🗌
	Regional – NUTS 3 🗌	Local – below NUTS 3 🗌
NUTS region names – as relevant. Note		
the name and code of the NUTS region (s)		
the case is located within. Even if the		
practice operates at a local scale it will		
still be within a wider NUTS 2 region.		
Rural-urban typology Note if the practice		
is located within a predominantly rural,		
intermediate or predominantly urban		
area		
EU Member State		
Short description General description of		
practice e.g. 20-40 words		

C.						
Principle: 1. Efficiency - 'Investment' to pursue aims and use of resources efficiently						
Dimension: In	Dimension: Investment is justified					
Indicator: Pra	Indicator: Practice provides value for investment					
	Currently achieving/has achieved intended aims $\Box$					
	Currently achieving/has achieved intended aims and has expected spin-off value $\Box$					
	Early-stage practice that is beginning/shows promise to meet intended aims $\Box$					
Select	Not a 'quick fix'					
criteria	Higher cost of delivery, but better outcomes $\Box$					
(one or	Lower cost of delivery $\Box$					
more) as	Relies on investment of community resources with good outcomes $\Box$					
appropriate	Interconnects with a wider development framework $\Box$					
and provide	Other reason for value for investment $\Box$					
short explanation	Explanation for selection:					
(e.g. 50-100						
words) for						
selection						

D.

Principle: 1. Efficiency - 'Investment' to pursue aims and use of resources efficiently Dimension: Sustainable natural resource use

Indicator: Practice focuses on using natural resources sustainably

	Practice supports or within economic sector that is not centrally dependent on non-renewable natural resources and is focused on using natural resources
Select	sustainably 🗆
criteria	Supports pro-environmental practices
(one or	Supports restorative natural resource use
more) as	Other method working towards environmental sustainability $\Box$
appropriate and provide	Not applicable 🗆
short	Explanation for selection:
explanation	
(e.g. 50-100	
words) for	
selection	

Ε.					
Principle: 2. Legitimacy – A legitimate approach through its basis in evidence, governance					
approach or wider local legitimacy					
Dimension: Evidence-based					
Indicator: Decline issue (s) the practice addresses are identified locally through:					
	Local informal knowledge 🗆				
	Local organisation expertise $\Box$				
Select criteria (one	Research evidence 🗆				
or more) as	Formal needs assessment 🗆				
appropriate and	Is a grassroots response to local need $\Box$				
provide short explanation (e.g.	Other method 🗆				
50-100 words) for selection	Explanation for selection:				

F.		
Principle: 2. Legitimacy – A legitimate approach through its basis in evidence, governance		
	ider local legitimacy	
Dimension: Govern		
	is developed/implemented by or promotes engagement and inclusion of	
relevant actors		
	Adopts participative governance approach	
Select criteria	Adopts participative implementation approach	
(one or more) as appropriate and	Adopts bottom-up implementation approach $\Box$	
provide short	Practice involves groups at greater risk of marginalisation $\Box$	
explanation (e.g.	More top-down emphasis, but relevant to context $\Box$	
50-100 words) for	Evidence of broader, informal engagement with relevant actors $\Box$	
selection	Other method	
	Explanation for selection:	
*Indicator: Practice women	e is developed/implemented by or promotes engagement and inclusion of	
	Adopts participative governance approach $\Box$	
	Adopts participative implementation approach $\Box$	
Select criteria	Adopts bottom-up implementation approach 🗆	
(one or more) as	More top-down emphasis, but relevant to context $\Box$	
appropriate and	Practice targets women directly $\Box$	
provide short explanation (e.g. 50-100 words) for	Other method 🗆	
	Explanation for selection:	
selection		
Sciection		

G.
Principle: 2. Legitimacy - A legitimate approach through its basis in evidence, governance
approach or has wider local legitimacy
Dimension: Local legitimacy
Indicator: Practice is promising because of factors not captured by the Assessment
Framework that make it a legitimate approach in this context
Provide
explanation
(e.g. 100-
200 words)

н.	
	Rooted – Resources underpinning development and locally rooted benefits
Dimension: L	ocal resources
Indicator: Pra	actice uses local resources or non-local resources in combination with local:
	Financial capital 🗆
Colort	Built capital 🗆
Select criteria (one or more) as appropriate and provide short explanation (e.g. 50-100 words) for	Natural capital
	Social capital
	Human capital
	Cultural capital
	Political capital
	Other capital  Explanation for selection:
selection	

l.	
Principle: 3. R	ooted – Resources underpinning development and locally rooted benefits
Dimension: Lo	cal benefits
Indicator: Prac	ctice results in regeneration benefits that are rooted locally
	Creates new jobs or improves quality of existing jobs $\Box$
Select	Creates new services or improves quality of existing services $\Box$
criteria (one	Fills key infrastructure gaps 🛛
or more) as	Addresses human skill gaps 🛛
appropriate and provide	Attracts new residents
short explanation (e.g. 50-100 words) for	Attracts young residents
	Creates social benefits
	Creates cultural benefits 🗆
selection	Creates environmental benefits
	Other local regeneration benefit $\Box$
	Explanation for selection:

J. Principle: 4. Interconnected – Addressing interconnected decline issues and strengthening rural networks		
Dimension: Integrated		
Indicator: Practice	responds to (at least two) rural decline issue(s)	
	Demographic decline 🗆	
Select criteria (at least two) as	Economic decline 🗆	
appropriate and	Social decline	
provide short explanation (e.g.	Cultural decline	
50-100 words) for selection	Environmental decline 🗆	
selection	Other decline issue	
	Explanation for selection:	
*Indicator: Practice	e responds to rural decline issue(s) (at least two) relating to rural women	
	Demographic decline 🗆	
Select criteria (at least two) as	Economic decline 🗆	
appropriate and	Social decline 🗆	
provide short explanation (e.g.	Cultural decline	
50-100 words) for selection	Environmental decline	
Selection	Other decline issue	
	Explanation for selection:	

К.		
Principle: 4. Interconnected – Addressing interconnected decline issues and strengthening		
rural networks		
<b>Dimension:</b> Creat	es connections	
Indicator: Practice contributes to creating collaborative connections between disconnected		
actors across space (e.g. urban and rural; rural and rural) or within rural areas		
	Knowledge connections	
Select criteria	Economic connections	
(one or more)	Social connections	
as appropriate	Cultural connections	

and provide	Organisational connections	
short	Other connections   Explanation for selection:	
explanation		
(e.g. 50-100		
words) for		
selection		

L.			
Principle: 5. Innova	Principle: 5. Innovation – Vital importance of innovation and its potential transferability		
Dimension: Techno	ological and non-technological innovation		
Indicator: Develops	s, adopts or adapts innovation that can be classed as:		
	Organisational innovation		
	Cultural innovation		
	Technical/product innovation		
Select criteria	Social innovation		
(one or more) as	Environmental innovation $\Box$		
appropriate and provide short	Entrepreneurial innovation by core target group (i.e. youth, new entrants		
-	to farming, rural newcomers, women) 🗆		
explanation (e.g. 50-100 words) for	Other type of innovation $\Box$		
selection	Explanation for selection:		
Selection			

М.			
Principle: 5. Innovation – Vital importance of innovation and its potential transferability			
Dimension: Innovation transferability			
Indicator: Evidence exists of replicability and adaptability potential			
	Is a 'good practice ' $\Box$		
	Is a potential 'good practice' $\Box$		
	Similar resources exist elsewhere $\Box$		
Select criteria			
(one or more)	Flexibility 🗆		
as appropriate	Proven adaptations exist 🗆		
and provide			
short	Other evidence 🗆		
explanation	Explanation for selection:		
(e.g. 50-100			
words) for			
selection			

N. Principle: 6 Au	daptability – Strengthening local capacities to adapt and respond	
Dimension: Capacities		
Indicator: Prac	tice supports strengthening of local capacities through improving/building:	
	Financial capital 🗆	
	Built capital 🗆	
	Natural capital 🗆	
Select	Social capital 🗆	
criteria (one	Human capital 🗆	
or more) as	Cultural capital 🗆	
appropriate	Political capital 🗆	
and provide short explanation (e.g. 50-100 words) for selection:	Other capital 🗆	
	Explanation for selection:	
*Indicator: Practice supports strengthening of women's capacities through improving/building:		
	Financial capital 🗆	
	Built capital 🗌	
	Natural capital	
	Social capital	
Select	Human capital 🗆	
criteria (one or more) as	Cultural capital	
appropriate	Political capital 🗆	
and provide short	Other capital 🗆	
explanation	Explanation for selection:	
(e.g. 50-100		
words) for		
selection:		

0.		
Principle: 6. A	Adaptability – Strengthening local capacities to adapt and respond	
Dimension: D	Viversity	
Indicator: Practice supports strengthening of diversity in local economy and society through:		
	Economic diversity 🗆	
	Demographic diversity	
Select criteria (one or more) as appropriate and provide short	Social diversity	
	Cultural diversity	
	Biodiversity	
	Other way that local diversity is built $\Box$	
explanation	Explanation for selection:	
(e.g. 50-100 words) for		
selection:		

# Annex 2 – Promising Practice Assessment Framework: Further information on criteria and examples

C.			
Principle: 1. Efficiency – 'Investment' to pursue aims and use of resources efficiently Dimension: Investment is justified			
	•		
Indicator: Practice provides value		Further information and examples	
for investment			
Select criteria (one or more) as appropriate and provide short explanation (e.g. 50-100 words) for selection	Currently achieving/has achieved intended aims	Some evidence exists, either published (e.g. programme assessment, wider research, newsletters, local news reports, wider online information) or unpublished (e.g. local knowledge, anecdotal evidence) to show that the practice is achieving (ongoing practice) or has achieved (time-limited practice) a specific aim or outcome. This could be aligned with for example the aims of a specific project, wider funding programme, a grassroots local community or business initiative. This can be interpreted as the core, broad, overarching aim of the practice (e.g. aims to support newcomers to rural areas or improve access to land for new entrants) or more specific aims.	
	Currently achieving/has achieved intended aims and has expected spin-off value	In addition to above, practice is expected to generate/has generated added value/positive synergies beyond the main aims of the practice.	
	Early-stage practice that is beginning/shows promise to meet intended aims	Practices in the initial phases of development can still show strong 'promise'. Some evidence exists that the practice has already begun to show some effects towards meeting its aims.	
	Not a 'quick fix'□	Furbey (1999, p.428) outlines how regeneration has a temporal dimension, which is "not a quick mechanistic fix". Regeneration should avoid fragmented, short-term project-based initiatives (Hausner, 1993). Grassroots, bottom-up practices that emerge from local communities are important regeneration practices. However this does not exclude short- term projects, such as public investment supports a short- term project acting as a catalyst for a more long-term grassroots project with potential to become self-sustaining financially.	
	Higher cost of delivery, but better outcomes□	For example, additional costs arise because of LEADER programme structure (multi-level administration, multi-actor involvement), but justified because of added-value (e.g. local needs better served, local engagement improved) of the approach (ECA, 2010). Need for a longer-term, higher cost project to enable capacities and resources to build towards achieving end goal (Powe et al., 2015).	
	Lower cost of delivery $\Box$	For example, a community-led project or public service provision through social enterprise.	
	Relies on investment of community resources with good	Investment is not through public funding but investment of for example time and skills of community members, key individuals in a grassroots practice or informal group.	
	outcomes 🗆		

Interconnects with a wider development framework $\Box$	Core or wider aims of the practice links with other local, national, EU or international policy objectives (e.g. Europe 2020 strategy goals of smart, sustainable and inclusive growth, UN sustainable development goals, local or national development plans).
Other reason for value for investment	
Explanation for sele	ction:

<b>D.</b> <b>Principle: 1. Efficiency</b> – 'Investment' to pursue aims and use of resources efficiently		
Dimension: S	ustainable natural resource use	
Indicator: Pra resources sus	actice focuses on using natural stainably	Further information and examples
Select criteria	Practice supports or within economic sector that is not centrally dependent on non- renewable natural resources and is focused on using natural resources sustainably	Such as agriculture, forestry, renewable energy
(one or more) as appropriate	Supports pro-environmental practices	Such as low external input farming, more efficient use of internal natural resources of the farm (van der Ploeg et al. 2019), high nature value farming.
and provide short	Supports restorative natural resource use	Such as regenerative farming, agroecology
explanation (e.g. 50-100 words) for	Other method working towards environmental sustainability	
selection	Not applicable	Not a natural resource based activity
	Explanation for selection:	

E.			
<b>Principle: 2. Legitimacy</b> – A legitimate approach through its basis in evidence, governance approach or has			
wider local legitimacy			
Dimension: Evidence	e-based		
Indicator: Decline iss	sue (s) the practice addresses are		
identified locally thr	ough:	Further information and examples	
Select criteria (one or more) as appropriate and provide short explanation (e.g.	Local informal knowledge 🗆	Recognised issue among local community. Wider anecdotal evidence exists of the issue (e.g. local media and politics)	
	Local organisation expertise 🗆	Such as expertise of civic, public or private industry groups	
	Research evidence 🗆	Local, national or international research evidence such as statistics, reports etc.	
50-100 words) for	Formal needs assessment 🗆	Such as a local development plan	
selection	Is a grassroots response to local need		
	Other method 🗆		
Explanation for selection:			

F.		
<b>Principle: 2. Legitimacy</b> – A legitimate approach through its basis in evidence, governance approach or has		
wider local legitime	тсу	
Dimension: Govern	nance	
Indicator: Practice	is developed/implemented by or	
promotes engagen	nent and inclusion of relevant actors	Further information and examples
	Adopts participative governance	Multi-actor governance with relevant
	approach 🗌	stakeholders involved such as from public,
		private and community sectors.
		Also may go beyond involving relevant local
		actors (e.g. farmers, wider community) to ensure
		participation is also inclusive in terms of other
		factors such as e.g. gender, age, income.
	Adopts participative implementation	Relevant local actors (e.g. farmers, wider local
	approach 🗌	community) are involved in implementing the
		practice, such as: Practice is community-led with
Select criteria		public sector playing facilitative role; Practice is
(one or more) as		jointly implemented using the multi-actor
		approach.

appropriate and provide short explanation (e.g. 50-100 words) for selection	Adopts bottom-up implementation approach	Relevant local actors (e.g. farmers, wider local community) implement the practice. This includes practices that are initiated at the grassroots level without any public funding or with some public funding.
	Practice involves groups at greater risk of marginalisation □	Such as international migrants, asylum seekers, non-binary genders, LGBTQ, elderly, unemployed, youth. Involvement can play out differently and mean groups at greater risk of marginalisation are for example targeted as beneficiaries of implementation or the practice is developed and/or implemented these groups.
	More top-down emphasis, but relevant to context	
	Evidence of broader, informal engagement with relevant actors	Such as through design or review of practice.
	Other method 🗆	
	e is developed/implemented by or nent and inclusion of women	Further information and examples
	Adopts participative governance approach $\Box$	Supports women's equal participation in rural development decision-making, such as local politics, state boards, cooperatives, farming organisations (EIGE, 2017; Shortall, 2018).
Select criteria (one or more) as appropriate and provide short explanation (e.g.	Adopts participative implementation approach	Women are involved in implementing the practice such as: Practice is led by women with public sector playing facilitative role; Practice is jointly implemented using the multi-actor approach.
50-100 words) for selection	Adopts bottom-up implementation approach	Women implement the practice. This includes practices that are initiated at the grassroots level without any public funding or with some public funding.
	More top-down emphasis, but relevant to context	
	Practice targets women directly	For example, women are targeted as beneficiaries of implementation.
	Other method 🗆	
	Explanation for selection:	1

# G. Principle 2. Legitimacy – A legitimate approach through its basis in evidence, governance approach or has wider local legitimacy Dimension: Local legitimacy

Indicator: Practice is promising because of factors not captured by the Assessment Framework that make it a legitimate approach in this context

Provide explanation (e.g. 100-200 words)	
---	--

H. Principle: 3. Rooted – Resources underpinning development and locally rooted benefits			
Dimension: L	Dimension: Local resources		
	actice uses local		
	non-local resources in	Further information and examples	
combination	Financial capital	Financial capital: "Financial capital plays an important role in the economy, enabling other types of capital to be owned and traded" (Braithwaite, 2009, p.2). Uses financial capital such as: "The liquid capital accessible to the rural population and business community, and that held by community organisations" (Copus et al. 2011, p. 127).	
Select criteria (one or more) as appropriate and provide short explanation (e.g. 50-100 words) for selection	Built capital 🗆	Build capital: "Fixed assets which facilitate the livelihood or well-being of the community" (Braithwaite, 2009, p.2). Uses built capital such as: "Buildings, infrastructure and other fixed assets, whether publically, community or privately owned" (Copus et al. 2011, p. 127).	
	Natural capital 🗌	Natural capital: "Landscape and any stock or flow of energy and renewable or non-renewable resources that produces goods and services, (including tourism and recreation)" (Copus et al. 2011, p. 127). Uses natural capital such as: "Water catchments, forests, minerals, fish, wind, wildlife and farm stock". Landscape types such as farmland; coastal areas and uplands (Braithwaite, 2009, p.2).	
	Social capital 🗆	Social capital: "Features of social organisation such as networks, norms of trust that facilitate cooperation for mutual benefit" (Copus et al. 2011, p. 127). Uses social capital such as: "Sectoral organisations, business representative associations, social and sports clubs, religious groups" (Copus et al. 2011, p. 127), wider formal and informal networks.	
	Human capital 🗌	Human capital: "People's health, knowledge, skills and motivation" (Braithwaite, 2009, p.2). "Tacit knowledge' is as important as formal education and training" (Copus et al. 2011, p. 127). Uses human capital such as local unique knowledge such as of specific groups (e.g. women, youth, newcomers) or specialised local knowledge (e.g. environmental conditions, heritage).	

Cultural capital 🗆	Cultural capital: "Shared attitudes and mores, which shape the way we view the world and what we value" (Copus et al. 2011, p. 127). Uses cultural capital such as, entrepreneurial culture (Copus et al. 2011); local cultural capital to symbolise and represent places in rural place-making (Csurgo and Megyei, 2016); harnessing creativity and culture through rural arts festivals (e.g. Mahon and Hyyryläinen, 2019).
Political capital 🗌	Political capital: "The ability of a community to influence the distribution and use of resources" (Braithwaite, 2009, p.2). Uses political capital such as: "Presence of, and engagement in, 'bottom up' initiatives, the most local part of 'multi-level governance'. Relates to local empowerment v. top-down policy, globalisation" (Copus et al. 2011, p. 127).
Other capital 🗌	Other types of capital can interlink with the main forms outlined, for example digital capital can encompass human capital (skills) and built capital (broadband infrastructure) or creative capital a combination of human, social and cultural capital.
Explanation for selection	n:

I. Principle: 3. Rooted – Resources underpinning development and locally rooted benefits		
Dimension: Lo	· · ·	
	ctice results in regeneration	
	are rooted locally	
		Further information and examples
	Creates new jobs or improves quality of existing jobs	Such as improves the quality of existing jobs that offer sustainable livelihoods (e.g. liveable pay, sustained employment). For example, part of the young farmer and new entrant problem is not a lack of interest in farming as a profession, but not enough farm systems that offer a reasonable income (Matthews, 2013)
Select criteria (one or more) as appropriate	Creates new services or improves quality of existing services	Such as multifunctional agriculture parks (Dematteis and Magnaghi (2018); social innovation via social enterprise that can address gaps in public service provision and/or introducing innovative new solutions for service delivery (Fink et al., 2017; Lang and Fink, 2019); improves social amenities, such as community meeting spaces.
and provide short	Fills key infrastructure gaps 🛛	Such as rural digital infrastructure
explanation (e.g. 50-100 words) for selection	Addresses human skill gaps 🛛	Such as up-skilling of local residents to fill newly created jobs or changing labour market needs; newcomer skills development in entrepreneurship
	Attracts new residents 🗆	Combats rural depopulation. Also potential wider benefits if new residents are self-employed or create small businesses and jobs (Findlay et al., 2000, Stockdale, 2006). The wider networks new residents can bring may also have regeneration benefits. For example, newcomer entrepreneurs can link rural places to external people and places, such as external markets and attracting visitors to rural areas through services they provide (Píša and Hruška, 2019).

Attracts young reside		rural youth depopulation helping address nal renewal in rural areas or specific sectors such ture.
Creates social benefit	S Such as su cooperati	upporting greater community cohesion and on.
Creates cultural bene	culture of	eating new culture or preserving traditional tangible (e.g. food, craft, arts, built heritage) or nature (e.g. skills, language).
Creates environment		reserving the rural environment, restoring environments, improving biodiversity.
Other local regenerat	ion benefit	
Explanation for selec	tion:	

J. Principle: 4. Interconnected – Addressing interconnected decline issues and strengthening rural networks Dimension: Integrated		
Dimension: Integrated Indicator: Practice responds to (at least two) rural decline issue(s)		Further information and examples
	Demographic decline	Responds to decline of rural population or certain groups within it (e.g. youth, young farmers)
	Economic decline	Responds to e.g. limited job opportunities and growth in the rural economy; decline in local human capital skills base.
Select criteria (at least two) as appropriate and provide short explanation (e.g. 50-100 words) for selection	Social decline	Responds to e.g. weakening social connections within community; rural social problems (e.g. crime, weak service provision)
	Cultural decline	Responds to e.g. distinct local culture weakened; heritage lacking preservation; Presence of problematic cultural conflicts among local population; Dominance of traditional norms that lead to inequalities.
	Environmental decline	Responds to degrading of environmental resources (e.g. land, water, air, forests, soil, biodiversity) and the need for more sustainable approaches to agriculture that recognise the interdependencies between social, cultural and ecological systems helping address interconnected decline issues (e.g. low farm incomes and environmental degradation) (Marsden, 2012).
	Other decline issue	Responds to cross-cutting issues for example socio-economic decline or wider, more specific issues linked with rural decline such as decline of small farms, decline of rural towns etc.
	Explanation for selec	tion:

*Indicator: Practice responds to rural decline issue(s) (at least two) relating to rural women		Further information and examples
Select criteria (at least two) as appropriate and provide short explanation (e.g. 50-100 words) for selection	Demographic decline	Responds to the issue of 'masculinisation' of rural areas with greater numbers of women migrating out of rural areas (EP, 2019) and a lower proportion of women in rural regions than urban (EIGE, 2017)
	Economic decline	Responds to e.g. issue of higher rates of female unemployment in rural areas (EIGE, 2017); the gender gap in opportunities for young women in rural areas (Heggem, 2014; Leibert 2015; Kuhmonen et al., 2016) Supports e.g. equal participation of men and women in the rural workforce or specific areas such as farming (EIGE, 2017) or entrepreneurship (Ní Fhlatharta and Farrell, 2017).
	Social decline 🗆	Responds to the need to build social connections between women with shared interests (e.g. farmers, entrepreneurs) supporting for example collaborative entrepreneurial activities, knowledge exchange.
	Cultural decline 🛛	Responds to the need to alter traditional views on the role of men and women in society (Shortall, 2016; EIGE, 2017) such as traditional gender and work identities on family farms around farming as male activity and gendered division of labour (Shortall, 2014; 2018; Coopmans et al. 2019).
	Environmental decline	Responds to the need for more environmentally sustainable farming practices that also can make farming a more attractive profession for women (e.g. organics, smaller-scale, mixed, extensive farming)
	Other decline issue	
	Explanation for selec	ction:

K. Principle: 4. Interconnected – Addressing interconnected decline issues and strengthening rural networks		
Dimension: Creates connections		
Indicator: Practice contributes to creating collaborative connections between disconnected actors across space (e.g. urban and rural; rural and rural) or within rural areas	Further information and examples	
Knowledge connections 🗆	Knowledge connections supporting exchange and flows of information between actors	

	Economic connections	Economic connections tapping into external market opportunities, collaboration between remotely located enterprises or rural remote working. Rural product and service connections to urban markets (OECD, 2018). Rural and urban coordinated land use planning to avoid negative spill-over effects (OECD, 2018). Connects farmers and new entrants through joint ventures, such as contract farming, partnerships and share farming (FAS, 2017; McKee et al. 2018).
Select criteria	Social connections $\Box$	Urban-rural collaboration on public service provision (OECD, 2018).
(one or more) as appropriate and provide short explanation	Cultural connections	Cultural connections e.g. between urban and rural areas (Goodwin- Hawkins, 2019); between sectors/actors that are disconnected (e.g. farmers and artists) to share cultural knowledge and create new cultural products (Woodward and Bremner, 2015).
(e.g. 50-100 words) for selection	Organisational connections	Collaborative, multi-actor approach that brings together a range of actors sharing different perspectives and knowledge (e.g. collaborative governance, multi-actor projects). Is a hybrid organisation that sits at the intersection of the state, market and civil society (RURINNO, 2018)
	Other connections	
	Explanation for selectio	n:

L. Principle: 5. Innovation – Vital importance of innovation and its potential transferability			
Dimension: Techno	Dimension: Technological and non-technological innovation		
Indicator: Develops, adopts or adapts innovation that can be classed as:		Further information and examples	
	Organisational innovation	Innovative governance or new ways of organising that supports local social and/or economic opportunities, such as: Improve efficiency and reduce costs of service delivery (OECD, 2014); Bring disconnected actors together (e.g. new entrants and exiting farmers; entrepreneurs and asylum seekers, remote workers and urban employers); Offer a specific-purpose collaborative business model such as connecting producers and consumers (e.g. community supported agriculture).	
Select criteria (one or more) as appropriate and	Cultural innovation 🗆	"Improving the rural milieu" (Dargan and Shucksmith, 2008, p.285) or different aspects of cultural capital both intangible (e.g. norms, customs) and tangible (e.g. built heritage).	
provide short explanation (e.g. 50-100 words) for	Technical/product innovation	Such as technical innovation that increases productivity; Product innovation that harnesses unique rural assets (e.g. cultural or natural capital).	
selection	Social innovation	"new ideas (products, services and models) that simultaneously meet social needs (more effectively than alternatives) and create new social relationships or collaborations" (BEPA, 2011, p.33), such as: Social innovation serving the health and social care needs of older residents in rural areas (Bosworth and Glasgow, 2012). For example, care cooperatives in Dutch rural areas focused on providing local care needs to residents such as the elderly and disabled (Bock, 2016). Cross-sectoral social innovation, such as agriculture and social care through social farming (Guirado González et al. 2014).	
	Environmental innovation	Develops innovation to harness previously untapped value or greater value in existing rural natural resources, such as: Collaborative agro-ecological innovation through EIP-AGRI Operational Groups (McCarthy, 2019).	
	Entrepreneurial innovation by core target group (i.e. youth, new entrants to farming, rural newcomers, women)	Innovation through entrepreneurship, such as: rural entrepreneurship where individuals innovate through taking on new roles, such as farmers as environmental project managers, rural tourism or food entrepreneurs (OECD, 2014). Innovative rural enterprise initiated by youth, women, newcomers. For example, on or off-farm female- led entrepreneurial innovation (Ní Fhlatharta and Farrell, 2017; Adinolfi and Capitanio, 2009; Anthopoulou, 2010).	
	Other type of innovation		
	Explanation for selection:		

<b>M.</b> <b>Principle: 5. Innovation</b> – Vital importance of innovation and its potential transferability		
Dimension: Innovation transferability Indicator: Evidence exists of replicability and adaptability potential		
		Further information and examples
	Is a 'good practice ' 🗆	Can be broadly considered a 'good practice' by that fact that it has been implemented successfully (i.e. the approach has been tested and validated to work) which has brought positive results to the rural economy and society (Lai, 2018).
Select criteria (one or more)	Is a potential good practice 🗆	Practices can still be in the early stages of their development but are already beginning to show impact. For example practices that are currently being implemented but show strong potential for positive regeneration results could be potentially transformative, highly innovative practices.
as appropriate and provide short explanation (e.g. 50-100 words) for selection	Similar resources exist elsewhere Flexibility	For example, underpinning assets (e.g. financial, built, social capital etc.) are not unique to place and in theory can be replicated/exist elsewhere. For example, if reliant on public funding equivalent support schemes available elsewhere (e.g. has benefited from EU support) or if reliant on public funding but has potential for reduced reliance or independence through own income generation this indicates transferability. Also the organisational resources it relies on could provide another indication. Such as governance structures are likely to be successful elsewhere, for example adopts an approach that can be identified with typical approaches (e.g. self-governance, network governance, knowledge governance, market governance). Flexibility of structure/approach to scaling up e.g. also appears logical
		on a larger scale. Flexibility of structure/approach to scaling down e.g. only some aspects taken forward to different contexts.
	Proven adaptations exist 🗆	Not an isolated practice. It has already been adapted in other contexts to some extent. For example it could be a more novel practice yet there is evidence of successful adaptations, such as the Farm Incubators in the US and European context (McKee et al. 2018; Access to Land Network, 2018). Or there could be more extensive proven successful transfer and adaptation of practices to different geographies and scales such as the examples of Food Policy Networks and Community Supported Agriculture.
	Other evidence 🗆	
	Explanation for selectio	n:

N. Principle: 6. Adaptability – Strengthening local capacities to adapt and respond		
Dimension: Capacities		
	ctice supports of local capacities oving/building:	Further information and examples
	Financial capital  Built capital	Financial capital: "Financial capital plays an important role in the economy, enabling other types of capital to be owned and traded" (Braithwaite, 2009, p.2). Strengthens financial capacities such as by strengthening of: "The liquid capital accessible to the rural population and business community, and that held by community organisations" (Copus et al. 2011, p. 127). For example the availability of grant support such as from research and development funding, farm business start-up support to young farmers and LEADER community-led local development funding.
		Built capital: "Fixed assets which facilitate the livelihood or well-being of the community" (Braithwaite, 2009, p.2). Such as: "Buildings, infrastructure and other fixed assets, whether publically, community or privately owned" (Copus et al. 2011, p. 127). Strengthens built capacities such as by strengthening access to - digital technology; equipment that enables new activities or improves efficiency; services (e.g. transport infrastructure, childcare services) helping overcome barriers inhibiting take-up of economic opportunities.
Select criteria (one or more) as appropriate	Natural capital 🗆	Natural capital: "Landscape and any stock or flow of energy and renewable or non-renewable resources that produces goods and services, (including tourism and recreation)" (Copus et al. 2011, p. 127). Strengthens natural capacities such as by strengthening of the quality of/access to: "Water catchments, forests, minerals, fish, wind, wildlife and farm stock" or landscape types such as farmland; coastal areas and uplands (Braithwaite, 2009, p.2). For example supporting restoration of degraded landscapes or use of abandoned land.
and provide short explanation (e.g. 50-100 words) for selection:	Social capital 🗆	Social capital: "Features of social organisation such as networks, norms of trust that facilitate cooperation for mutual benefit" (Copus et al. 2011, p. 127). Strengthens social capacities such as building/strengthening community/sectoral organisations; local networks; external, non-local networks; networks among rural groups and wider community at greater risk of marginalisation (e.g. international migrants, asylum seekers, non- binary genders, LGBTQ, elderly).
	Human capital 🗆	Human capital: "People's health, knowledge, skills and motivation" (Braithwaite, 2009, p.2). "Tacit knowledge' is as important as formal education and training" (Copus et al. 2011, p. 127). Strengthens human capacities such as by supporting the preservation and development of knowledge learned more informally through experience and practice; bringing together more formal and informal knowledge forms enabling better capitalisation of local knowledge; Improving education and skills so the workforce is more adaptable and employable in different roles or emerging/growing economic sectors (EC, 2006a); Supports better harnessing of under-utilised human capital potential (e.g. youth, women, newcomers) in the rural economy.

	Cultural capital	Cultural capital: "Shared attitudes and mores, which shape the way we view the world and what we value" (Copus et al. 2011, p. 127), for example language, rituals, traditions (Braithwaite, 2009) Strengthens cultural capacities such as by improving/building, entrepreneurial culture (Copus et al. 2011); use of local cultural capital to symbolise and represent places in rural place-making (Csurgo and Megyei, 2016); rural arts festivals, which harness creativity (e.g. Mahon and Hyyryläinen, 2019). Practice that works to reform or restructure existing cultural norms or attitudes to break away from negative consequences they can lead to. For example could promote an attitude shift in relation to rural groups at greater risk of marginalisation (e.g. international migrants, asylum seekers, non-binary genders, LGBTQ, elderly, unemployed, youth). Political capital: "The ability of a community to influence the distribution and use of resources" (Braithwaite, 2009, p.2). Strengthens political capacities such as by improving/building local empowerment and inclusion though: "Presence of, and engagement in, 'bottom up' initiatives, the most local part of 'multi-level governance'"
		(Copus et al. 2011, p. 127). Practice may improve equality of resource access - e.g. preferential land purchase rights for communities and farmers (Reid, 2015; Blot et al. 2016).
	Other capital 🗆	Strengthens other capacities such as improving/building other types of capital and can interlink with the main forms outlined, for example digital capital can encompass human capital(skills) and built capital (broadband infrastructure) or creative capital a combination of human, social and
		cultural capital.
	Explanation for select	
	ractice supports	
strengthening	ractice supports g of women's	
strengthening capacities thr	ractice supports g of women's rough	
strengthening	ractice supports g of women's rough	ion:
strengthening capacities thr	ractice supports g of women's rough uilding:	Further information and examples Strengthens women's financial capital such as through supporting equal rights to ownership and control, such as ownership of farms or rural enterprise, inheritance, financial services or other property/productive
strengthening capacities thr	ractice supports g of women's rough uilding: Financial capital	Further information and examples Strengthens women's financial capital such as through supporting equal rights to ownership and control, such as ownership of farms or rural enterprise, inheritance, financial services or other property/productive

Select criteria (one or more) as appropriate	Human capital 🗆	Supports better harnessing of human capital potential of women in the local agricultural economy for example this might include more 'feminised' farm practices (e.g. 'caring' practices related to education, environment and community associated with more multi-functional farming) being valued to a greater extent as a core part of farm work (Ball, 2019; Coopmans et al. 2019). Builds human (e.g. training) capital in rural areas helping overcome barriers inhibiting women taking up economic opportunities (such as equal access to agricultural education) and improving the quality of rural life (EIGE, 2017; Shortall, 2018; EP, 2019).
and provide short explanation (e.g. 50-100 words) for selection:	Cultural capital	Promotes involvement of women in farming from young age encouraging women to see farm as a career option, building a farming identity from a young age while also gaining farming knowledge and skills to support a future in the profession (Shortall, 2018; Coopmans et al. 2019). Promotes shift in cultural tendency of farms being inherited or passed on to sons meaning women should be more likely to see farm as a career option (Ball, 2019; Shortall, 2018). Addresses implicit messages within wider education reinforcing gender stereotypes and gendered division of labour (Ball, 2019). Builds cultural capital helping alter traditional views on the role of men and women in society (Shortall, 2014; EIGE, 2017) such as traditional gender and work identities on family farms around farming as male activity and gendered division of labour (Shortall, 2014; 2018; Coopmans et al. 2019). Supports gender equality improving issue of invisibility of women's role in rural economy and society because of their role in the 'informal' rural economy, such as recognising unpaid role in supporting the family farm or
	Political capital 🗌	wider work (e.g. care and community work) (EIGE, 2017; EP, 2019). Improves/builds the ability of women to influence the distribution and use of rural resources. Such as e.g. through enhanced involvement in rural governance or supports shared/balanced decision-making of farms or rural enterprise (EIGE, 2017; Shortall, 2018).
	Other capital 🗌	
	Explanation for select	ion:

O. Principle: 6. A	<b>D.</b> Principle: 6. Adaptability – – Strengthening local capacities to adapt and respond		
Dimension: D	Diversity		
Indicator: Practice supports strengthening of diversity in local economy and society through:		Further information and examples	
Select criteria (one or more) as appropriate and provide short explanation (e.g. 50-100	Economic diversity	Supports creation of a more diversified rural economy and one that is less reliant on traditional sectors. Such as a more multi-functional approach to farming focusing strongly on both food producing and non-food producing functions (e.g. environmental protection, education, energy production); a diversified farm business e.g. farm tourism, food processing/adding value to farm produce, on-farm education, green care/social farming; selling through shortened supply chains (e.g. local/direct to market initiatives); greater use of diversified farming practices e.g. combining agriculture and forestry, mixed farming (crops, livestock), organic or agroecological production methods. In the wider rural economy, diversification of existing rural enterprise and new enterprise creation, such as by developing enterprise in complementary sectors to traditional rural economy (e.g. tourism, food, energy, bio economy, circular economy) or non-traditional rural economy sectors (e.g. technology, creative, wider 'knowledge' economy). May also involve a degree of specialisation into sectors where local strengths lie (one or a number of related sectors). For example, a smart specialisation approach building on local opportunities and capacities to find the best path for innovative development that could involve focusing on a specific sector or a number of complementary and related sectors. Supports an age and gender balanced rural population. Such as through supporting generational renewal and the creation of sufficient levels (which is context dependent) of "young people, willing and able to take on farms and farming as a business choice" or "a sufficient range of rural businesses and employment opportunities for young people, to sustain them" (Dwyer et al., 2019, p.4). Extended to gender balance this can be described as sufficient levels of women willing and able to take on farms or sufficient employment opportunities for women to sustain them and achieve gender balance.	
words) for selection:	Social diversity	Supports 'diversity' i.e presence or coexistence of a number of specific socio-economic, socio-demographic, ethnic and cultural groups within a certain rural spatial entity, such as a rural town or community or hyper- diversity - an intense diversification of the population, not only in socio- economic, social and ethnic terms, but also with respect to lifestyles, attitudes and activities (DIVERCITIES, 2019).	
	Cultural diversity	Linked to social diversity, but more specific to diversity of culture and cultural groups within rural areas.	
	Biodiversity	Supports strengthening of diversity of plant and animal life.	
	Other way that local diversity is built		
	Explanation for select	ion:	

# Annex 3 – Less successful context assessment template

This template provides an initial set of open ended questions to guide assessment and identification of 'less successful' contexts. It is intended to provide an open, yet guided format for assessment of 'less successful' contexts making use of the Assessment Framework principles alongside data and analysis developed within other RURALIZATION tasks. Some questions may be relevant in some contexts more than others meaning completing this fully may not be required. The questions should be considered as much as possible in the specific thematic context of the case study (e.g. facilitating newcomers, new entrants, succession). As WP5 progresses, adaptations and additions may also need to be made.

#### **GENERAL INFORMATION**

*This section provides space to provide general background information on the region (e.g. location, name, type of rural region)* 

#### **PRINCIPLE: ROOTED**

Is there evidence that local or non-local resources are not being harnessed to their best potential in the region? Here you might address issues such as around financial, built, natural, social, human, cultural or political capital/resources. This might include how untapped/under-harnessed resources exist (e.g. culture/heritage and tourism, abandoned land and farming) or if local or non-local resources are over-relied on in the local economy. Perhaps there are deficits in one type of resource (e.g. human capital) and this could impact on harnessing other types of resources. Or it could mean natural resources are being harnessed unsustainably (e.g. problem of land degradation).

Is there evidence local benefits are not being generated sufficiently/are weak impacting rural decline? Here you might address issues around the lack of social and economic opportunities in the region. This might include evidence for example on: unemployment levels; high external commuting patterns because of lack of local jobs; service/infrastructure gaps; skills gaps, environmental protection/regeneration etc.

#### **PRINCIPLE: INTERCONNECTED**

**Do rural decline issues interconnect exacerbating decline in the region? Is there a spiral of decline in the region?** *Here you might address issues around demographic, economic, social, cultural and environmental decline and how they interconnect.* 

Is there evidence networks (e.g. within the region or with external locations) are weak or absent impacting rural decline or hampering regeneration? Here you might address issues such as: weakness/absence of formal or informal organisations that support knowledge, social or cultural or economic exchanges; governance issues such as lack of participatory structures or their effectiveness; lack of emphasis on cross-sector (e.g. tourism/food processing/social care and farming) or crossregional (e.g. urban and rural) collaborative opportunities etc.

#### **PRINCIPLE: INNOVATION**

Is there evidence particular types of innovation are weak or absent within the region? Here you might address issues relating to local entrepreneurship or wider social, cultural or environmental innovation.

#### **PRINCIPLE: ADAPTABILITY**

Is there evidence of weaknesses in local capacities to proactively drive regenerative change or respond to rural decline issues? Here you might address issues such as: lack of support schemes or barriers to their uptake; lack/erosion of cultural, social, human or natural capital; local situation relating to local civic/community organisations such as social enterprises, cooperatives, non-profit organisations; barriers to entrepreneurship etc.

**Is there evidence the local economy and society lacks diversity?** Here you might address issues such as: levels of farm diversification; dominance of one sector in the local economy (e.g. primary industries, multi-nationals); wider population diversity in terms of age, gender, cultural groups etc.

#### OTHER

This section provides space to provide details of further evidence relevant to assessing 'less successful' in this context not captured above, such as factors relating to the specific case study (e.g. newcomers, new entrants, successors) geographic (e.g. remote, mountain, peri-urban, island, coastal, village) or cultural (e.g. gender issues) contexts.

# Annex 4 – Contexts favourable for success assessment template

This template provides an initial set of open ended questions to guide assessment and identification of 'contexts favourable for success'. It intended to provide an open, yet guided format for assessment of 'less successful' contexts making use of the Assessment Framework principles. Some questions may be relevant in some contexts more than others meaning completing this fully may not be required. As WP6 progresses, adaptations and additions may also need to be made.

#### **GENERAL INFORMATION**

This section provides space to provide general background information on the region (e.g. location, name, type of rural region)

#### **PRINCIPLE: EFFICIENCY**

**Is the practice likely to provide value for investment in this region?** Such as is the cost of delivery (financial, time resources) of the practice is likely to be similar in this region compared to the context it was initially studied?

#### PRINCIPLE: LEGITIMACY

Are the issues the practice addresses also present in this region? Such as formal (research) or informal (local knowledge) exists showing the practice addresses decline issues or barriers to regeneration.

**Does the practice represent a form of governance that is likely to have local legitimacy?** For example do similar models of governance exist so this approach is likely to gain cultural acceptance? The local legal context does not present barriers to local legitimacy? The wider cultural context suggests the practice is like to have local legitimacy?

What core resources (e.g. local/non-local) does the practice depend? Are these resources available in this region? Here you might address issues such as around financial, built, natural, social, human, cultural or political capital/resources.

#### **PRINCIPLE: INTERCONNECTED**

Can formal organisations or informal groups/networks be identified in this region that could lead the development of this practice and/or be involved as an implementation/collaborative partner? Such as existence of similar organisations/groups that lead the innovative practice elsewhere or those that deal with issues within their objectives/remit that the practice addresses. If the practice requires a number of active partners is there evidence of these organisations/groups already work together to realise common goals?

#### **PRINCIPLE: INNOVATION**

**Does the innovative practice have a degree of flexibility supporting transferability?** For example is it an adaptable model that if not replicated exactly can still in theory achieve its core objectives or meet specific local objectives in this region? Could it work on smaller scale and/or larger scale?

#### **PRINCIPLE: ADAPTABILITY**

What core resources (e.g. local/non-local) does the practice depend? If they are not present, can they potentially be generated in this region? *Here you might address issues such as around financial, built, natural, social, human, cultural or political capital/resources.* 

#### **O**THER

This section provides space to provide details of further evidence relevant to assessing 'contexts favourable for success' in this context that are not captured above, such as factors relating to the specific case study, geographic (e.g. remote, mountain, peri-urban, island, coastal, village) or cultural (e.g. gender issues) contexts.

# Annex 5 - Gender analysis tools

The Assessment Framework introduces the principles on gender in the research content developed in the European Commission Toolkit for Gender in EU-funded research as an overarching framework of key principles to guide the integration of gender analysis into the project from research design to dissemination (see Tool 1).

The Assessment Framework also provides generalised guidance on analysis of gender issues. Tool 2 provides some general considerations relating to data collection. Tool 3 provides wider general considerations that can be used by WP/task leaders to help shape how they bring gender into the WP or by partners as a brainstorming tool to help analyse the impacts gender has for rural regeneration and generational renewal. Tool 4 provides further gender analysis resources.

# Tool 1

## A gender sensitive research cycle: Gender in the research content

- Generate gender sensitive ideas for research proposals
- Make research hypotheses gender sensitive
- Formulate gender-sensitive research questions
- Choose a gender sensitive methodology
- Collect gender sensitive data
- Analyse data in a gender sensitive way
- Report data in a gender-sensitive way
- Use gender impartial language
- Disseminate results in a gender sensitive way

Source: EC, 2011

# Tool 2

## **Considerations for data collection**

- Data collection tools incorporate gender in a direct way as relevant e.g. collect sex-disaggregated statistical data and/or interview guides include specific questions focusing on gender issues
- Gender neutral language is used in data collection tools
- Data availability impacts the extent gender analysis can be carried out, but gender is incorporated where possible into gathering of secondary and statistical data
- Gender balance is sought in terms of the balance of research participants involved in the project

Sources: EC, 2011; Sida, 2015

# Tool 3

### Wider general considerations - gender analysis brainstorming list

- What is the degree of relevance of gender to the topic/issue/case?
- Beyond issues with a clear gender dimension, it can be important to consider the gender implications of wider issues.
  - Is the issue gender neutral?
  - Does it impact different genders in the same way? Does this bring different needs to light?
- Do wider issues interact with gender?
  - Does potentially analysing issues (e.g. migration, parenthood, sexuality) and variables (e.g. age) together give added insights on the gender dimension?
  - Does the type of rural area (e.g. remote, accessible) bring different gender dimensions to light?
- Do traditional gender roles appear significant in this context?
  - Such as the expectations and responsibilities in domestic, work or community settings?
- Do gender roles appear significant in impacting social (e.g. recreation) and economic (e.g. jobs) opportunities in rural areas?
- Do gender roles potentially challenge more traditional expectations and norms?
- Do more traditional conceptualisations of femininity and masculinity persist?
  - How significant is this in impacting social and economic opportunities in rural areas?
- Can gender inequality/equality be identified relating to access to (e.g. financial, built, natural, social, human, cultural or political capital) or control of resources (e.g. ownership, decision-making)? What are the drivers/causes of this?
- Do wider rural decline issues (e.g. poor services, limited jobs) exacerbate gender inequality?
- Does economic and social life display gendered power relations?
  - Are they balanced or imbalanced? What are the drivers/causes of this?
- Do tensions exist between achieving gender equality and rural regeneration?
  - Such as how can economic viability and gender equality be made compatible?

Sources: Little, 2009; EC, 2011; Sida, 2015; Shortall and Bock, 2015

#### Tool 4

#### Further gender analysis resources

- RURALIZATION deliverable D3.3 Review Report and Factsheets assesses gender and rural regeneration issues from current research.
- Number of toolkits and guides produced by EIGE, such as Gender Analysis and Gender Impact Assessment: Available <u>here</u>
- EIGE Gender Statistics database: The EIGE Gender Statistics Database provides a comprehensive gender statistics knowledge centre drawing on Eurostat, Eurofound, EC Eurobarometer survey data, EIGE's own data and wider sources. It does however focus at the national level. Available <u>here</u>
- EIGE's report Gender in Agriculture and Rural Development provides an overview of key issues, relevant policy and a list of further resources: Available <u>here</u>
- Agriculture and Rural Development on EIGE's Gender Mainstreaming Platform. Similar content to EIGE report, but interactive web format with additional links to resources: Available <u>here</u>
- Future Agriculture Working Paper Gender Analysis: Engaging with Rural Development and Agricultural Policy Processes. Emerges from an international development context, yet useful information on approaches to gender analysis: Available <u>here</u>
- **Toolkit: Gender in EU-funded research.** Toolkit published by DG Research aiming to provide practical guidance on integrating gender into research. Available <u>here</u>
- Gendered Innovations developed practical methods of sex and gender analysis, but focused on science, engineering, heath and design: Available <u>here</u>. Nevertheless some of its resources could still be useful to RURALIZATION, such as its checklist for planners to incorporate sex and gender analyses into urban planning and design: Available <u>here</u>