



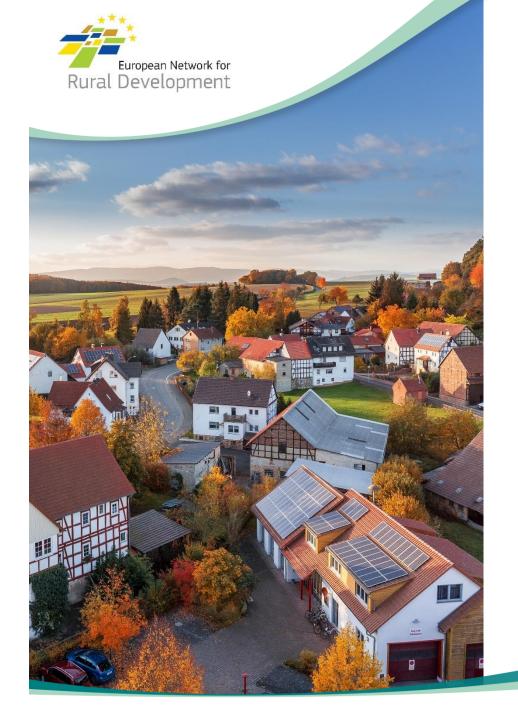
Smart Villages Results from the ENRD Thematic Group

Paul Soto

ENRD Contact Point







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- 1. What are Smart Villages
- Policy Instruments for Smart Villages
- 3. Examples
- 4. Next steps





Jobs

Basic services

Digital

Social

Challenges

Opportunities

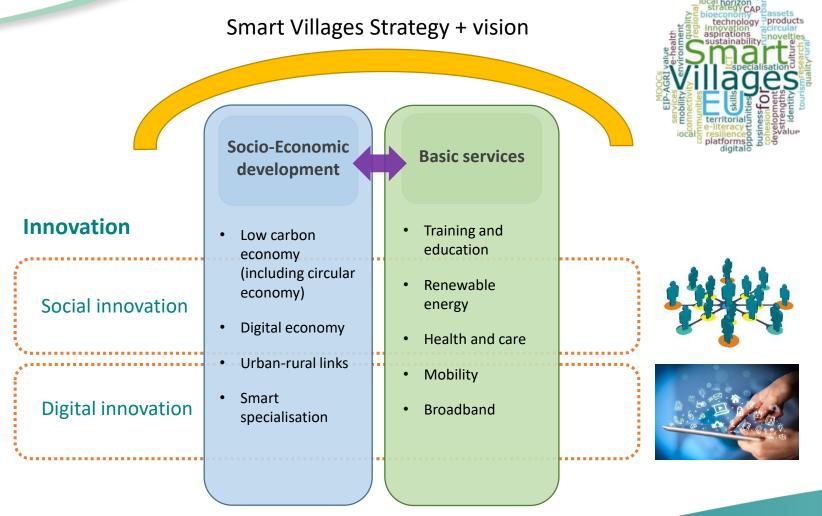
Villages

Cooperation and partnerships

People

Strategies







There is no one model for Smart Villages

It is a process, all villages can be Smart







Drivers for Smart Villages

Challenges

- Depopulation and low density population
- Cuts and centralisation of public services

Opportunities

- Transition to a low carbón economy and circular
- Digital transformation of the rural economy
- Urban rural linkages

Social Innovation







European tools

There are a wide range of EU tools:

- EAFRD
- ESIF (ERDF, ESF, EMFF)
- ITIs
- Smart Specialisation Strategies(RIS3)
- INTERREG
- Horizon 2020
- Financial Instruments
- Others ...

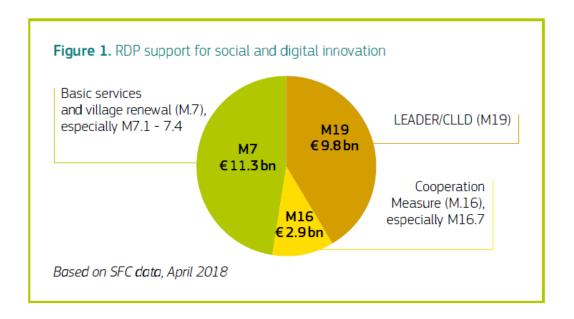




European tools

There are a wide range of EU tools:

- EAFRD



STAGE	RDP MEASURES(3)
Bottom-up planning	M7, M19
Animation and technical support	M19, M16
Finance for innovation	M7, M19, M6, M4
Coordination	All



Linking bottom up and top down

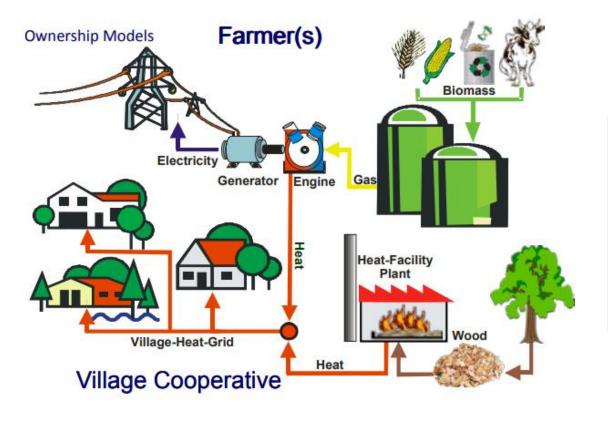
SUSTAINABILITY -SCALE UP







Bioenergy Village Germany



Financing	EUR	
Cooperative Shares	300 000	
Cooperative Loans	1 500 000	
Federal Government – Subsidies	500 000	
LEADER	200 000	
Total	2 500 000	

Source: Leader Göttingerland







Community Hydro Scheme – Braemar

Financing	EUR
Local Sources (Council, Community Trust, National Park) - Feasibility	33 000
Community Energy Scotland (Repayable grant with interest if successful) – Preparatory period	117 000
Crowd funding	800 000
Total	950 000









Community Broadband – Kuhno (FI)

Infrastructure	Length of network	Data speed	(Potential) subscribers
Fibre optic	165 km	100 Mbps to 1 Gbps Intranet data transfer speed	200 households (74% of all households in 8 villages)

Financing	EUR
EAFRD	627 372
National co-finance	766 788
Private funding/ loans:	122 460
Value of villagers' voluntary work	367 380
Total	1 884 000









Community Broadband – Molenwaard (NL)

Infrastructure	Length of network	Data speed	(Potential) subscribers
Fibre optic	158 km	100 Mbps	5345 potential subscribers (67% of the population of 14 villages involved)

Financing	EUR (Estimations)
Private investment & crowdfunding	2 200 000
loans and public funding	8 800 000
Total	11 000 000 (estimation)



Funded by th



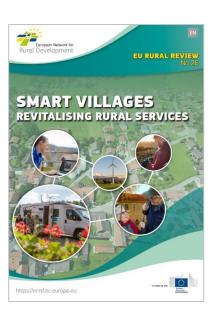
Smart Villages Portal





Sources of information

- Rural Review on Smart Villages
- Project Brochure on Digital and Social innovation (disponible próximamente)













Smart Villages Video

https://www.youtube.com/watch?v=ckB
71hb0kx0













Watch **EURural** videos on YouTube





Thank you very much!

https://enrd.ec.europa.eu

ENRD Contact Point Rue de la Loi/Wetstraat, 38 (bte 4) 1040 Bruxelles/Brussel BELGIQUE/BELGIË Tel. +32 2 801 38 00 info@enrd.eu



