

Promoting the transition to the Green Economy

1st meeting of Thematic Working Group

Advancing the transition to the Green Economy - the role of RDPs

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Brussels – 16 December 2015

Making a difference

The aim of the Thematic Group is not just to discuss issues and raise awarenessbut to focus on realistic opportunities for those involved in rural development to use RDP measures and interventions to make practical changes

- types of green economy activities that RDPs could support
- illustrative examples from 2007-13 RDPS
- examine some of the 2014-20 proposals
- consider what this means for the Green Economy

Green Economy - some possible activities

Activities with the potential to be supported via Rural Development Programmes	Low carbon	Energy, resource efficiency	Biodiversity, ecosystem services	Socially equitable
Green technologies	X	X	X	X
Waste management/reduction	X	X		X
Sustainable buildings, services and infrastructure	X	X		X
Green tourism	X	X	X	X
Natural capital – forests, wetlands and peatlands for carbon storage, water storage and aquifer recharge	X	X	X	X
Sustainable water management - collection, re-use, purification via land management		X	X	X
Renewable energy feedstocks and generation (but not if adverse impact on the environment)	X	X		X

..... possible activities

Activities with the potential to be supported via Rural Development Programmes	Low carbon	Energy/ resource efficient	Biodiversity and ecosystem services	Socially equitable
Green and blue infrastructure (networks of land and water areas managed to provide ecosystem services)			X	
Sustainable management of agricultural and forest areas – actions to reduce GHG emissions and enhance the provision of ecosystem services		X	X	
Energy efficiency – on agricultural and forest land (machinery/equipment etc.)	X	X		X
Energy efficiency - supply chain	X	X		X
Climate adaptation activities (e.g. natural - flood plain restoration to reduce flood risk / man-made: buildings, infrastructure e.g. waste water)		X	X	X
Using the environment to add value to		X	X	

Some examples from 2007- 13 RDPs

Austria – Kulm am Zirbitz



Saving Doblemoos peat moor from destruction

GE: active carbon storage and jobs in nature conservation

++ wetland wildlife habitats and resource for recreation, education, ecotourism

RDP: restore water levels, remove plantation trees, visitor access and information, vegetation management by low-level grazing

Denmark – Midtyelland region



**Low emission,
high tech livestock
housing**

**GE: efficient production, innovative slurry
and air control systems, improved air
quality**

**++ animal welfare, working environment,
good practice**

RDP: investment support



Slovakia - Žilina region

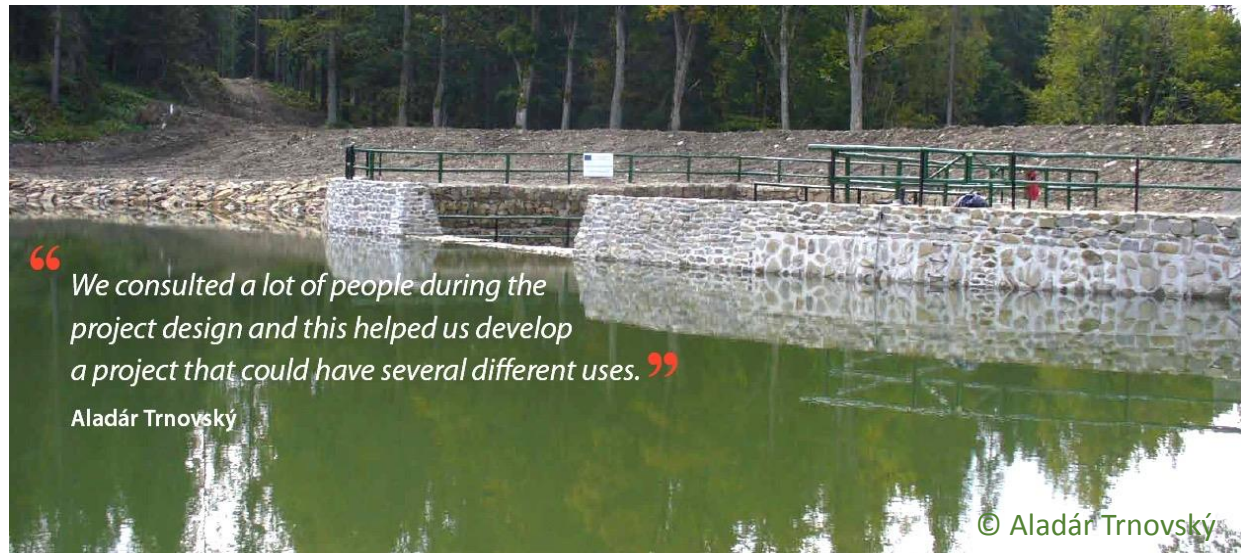


GE: protecting 1,700 ha forest resources from fire

++ flood protection, wetland habitat, tourism, recreation

RDP: restoring forestry potential and introducing preventive actions

New woodland reservoir



Germany - Mainz



Eco-friendly dyke building on the Upper Rhine

GE: downstream flood protection of farmland, businesses and residential property

++ wetland conservation, reduced deforestation, reduced environmental impact

RDP: planning, land consolidation, construction work



Greece – Thessaloniki

Opening up new, sustainable ecotourism routes in areas that are rich in wildlife, making use of 'dormant' natural resources

GE: opportunities for local businesses along the routes

++ education opportunities, awareness of natural resources

RDP: waymarking, information, viewing points

Part of a joint project by
Leader LAG and
Fisheries LAG, funded
by EAFRD and EFF



Hungary - Harsány

Supporting local entrepreneur to produce innovative solar roof tiles

GE: increased local production of innovative renewable energy technology

++ more adaptable than solar panels, suitable for wider range of uses

RDP: investment support for new factory



Ireland – County Meath

New technology to produce high quality woodfuel

GE: adding value to a renewable energy product; local development of technology to dry 20 000 tonnes of wood chip.

++ climate mitigation benefits, sustainable cropping (willow coppice)

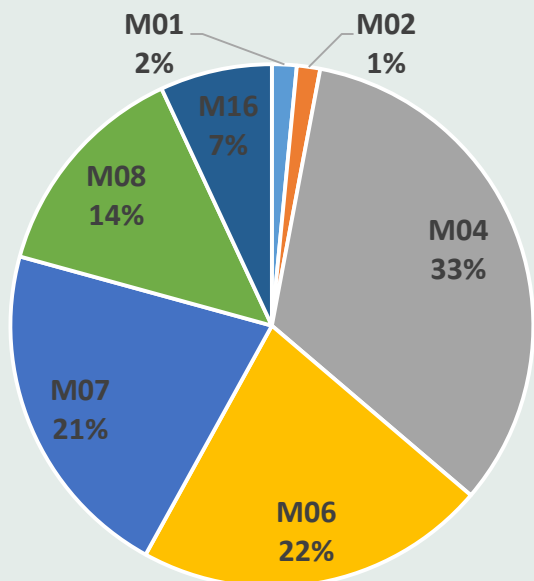
RDP: investment support via Leader LAG



Green economy in the 2014-20 RDPs

FA 5C - Renewable sources of energy, wastes etc for the bio-economy

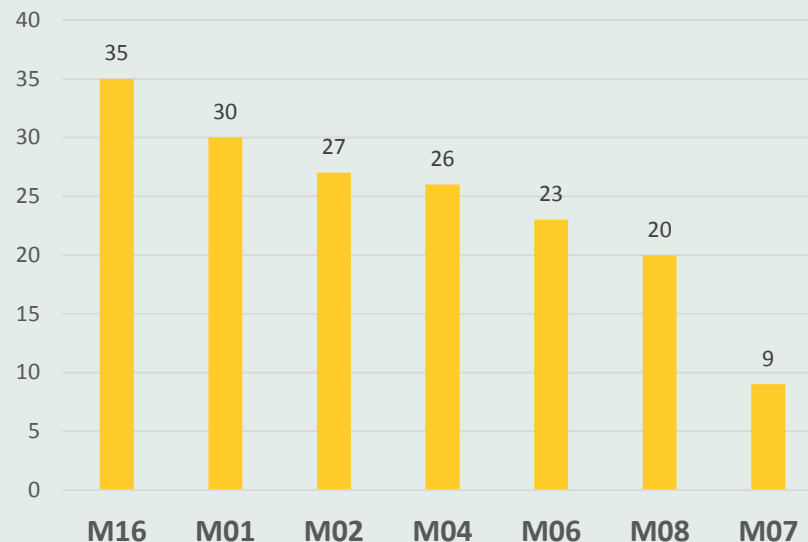
Share of budget per measure



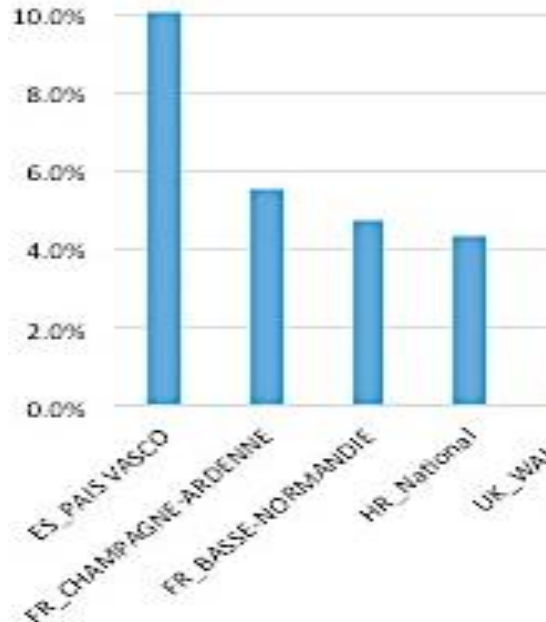
N. of RDPs activating 5C: **57/87**

Measures strategy

N. of RDPs activating the Measures



Share of RDP budget allocated to FA 5C



Pais Vasco (ES)

- Planting agro-forestry systems.
- Increasing the adaptation capacity and environmental value of forest ecosystems via relevant investments

Basse Normandie

- biogas from agriculture and food industry waste (cider making)
- new local supply chain for wood energy, support for collective action

Croatia

- energy from biomass and solar power
- forest roads, efficiency and environmentally friendly technologies

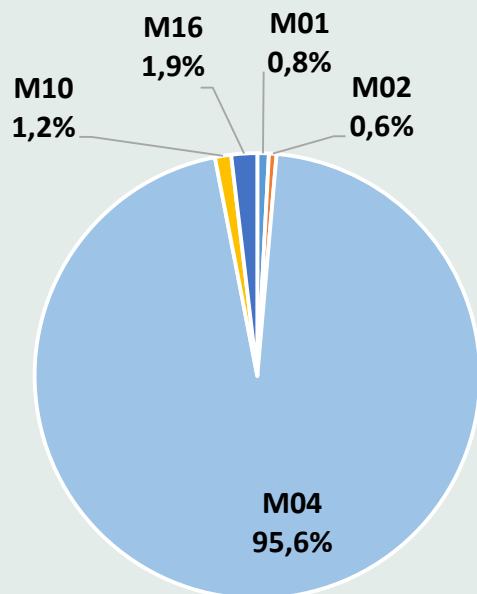
Champagne Ardenne (FR)

- Support to projects to build anaerobic gas production plants
- increasing feed and fodder self-sufficiency of farms: investments in storage capacity, on-farm cereals grinder/mill, etc.



FA 5A - increasing efficiency in water use by agriculture

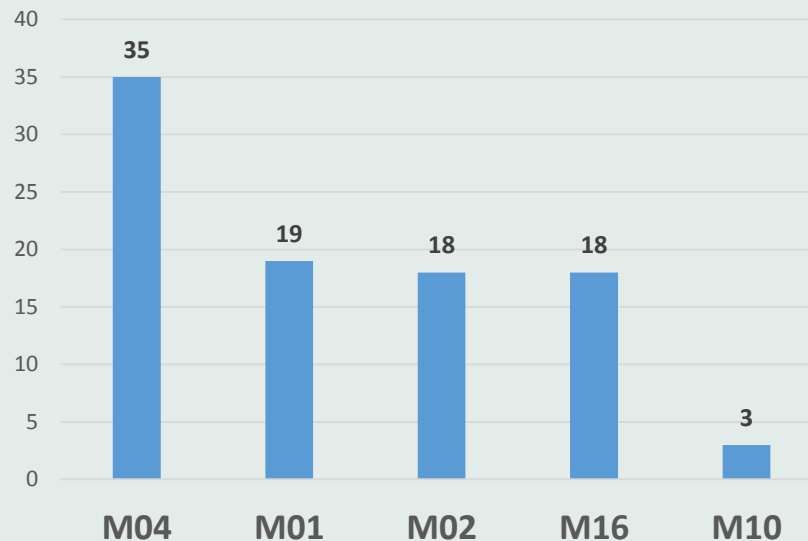
Share of budget per measure



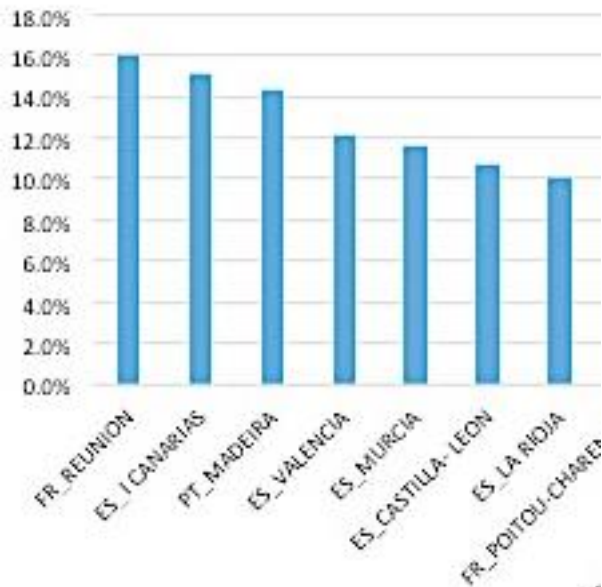
N. of RDPs activating 5A: **37/87**

Measures strategy

N. of RDPs activating the Measures



Share of RDP budget allocated to FA 5A



Reunion (FR)

- Creating water dams and reservoirs on farms to increase water availability (including non-irrigated areas not currently cultivated) to support jobs and rural vitality

Canary Islands (ES)

- more efficient use of water and energy
- improved irrigation systems

Murcia (ES)

- Water distribution and storage systems
- re-use waste water

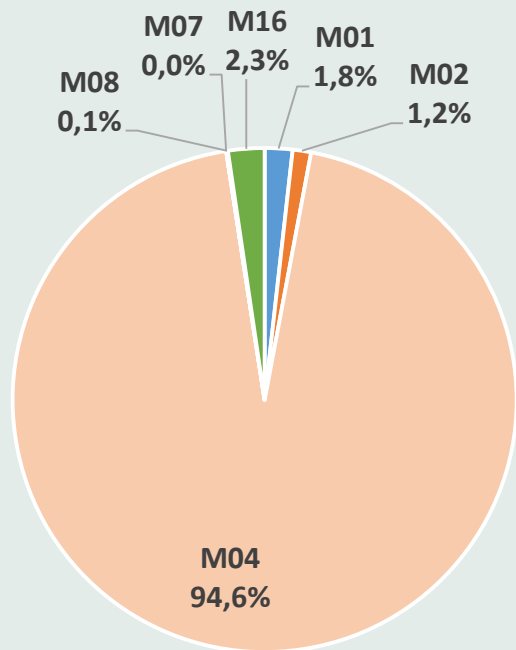
Valencia (ES)

- investments in public irrigation systems/infrastructures: to clean and desalinate waste waters, build better network systems, increase reservoir capacity...



FA 5B – increasing efficiency in energy use in agriculture and food processing

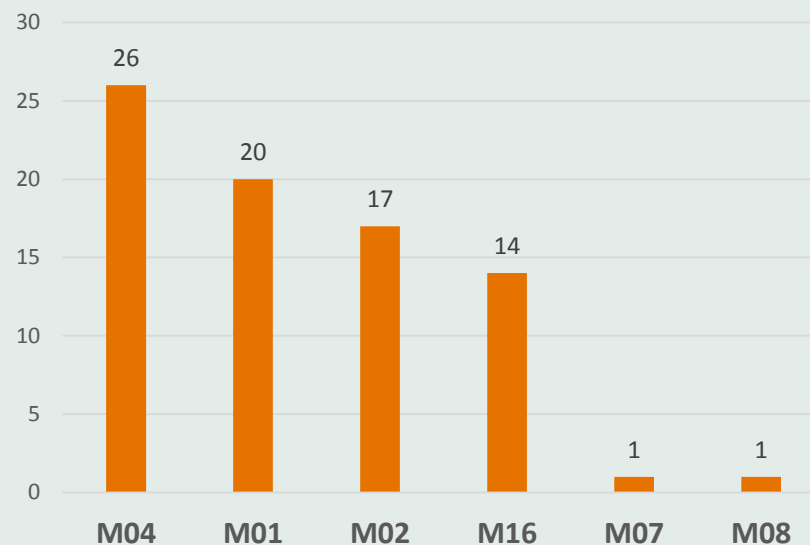
Share of budget per measure



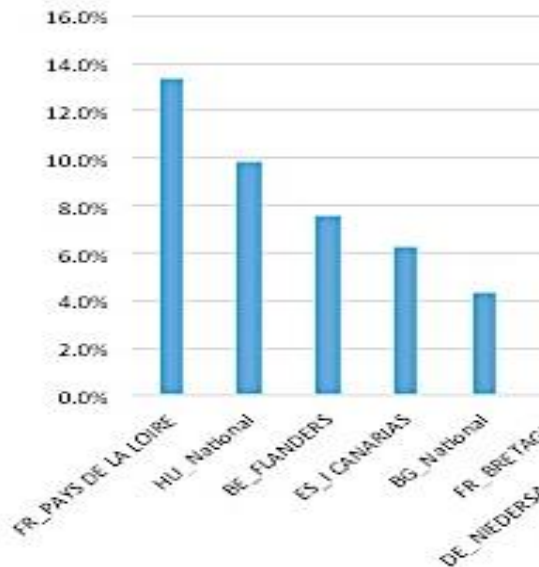
N. of RDPs activating 5B: **37/87**

Measures strategy

N. of RDPs activating the Measures



Share of RDP budget allocated to FA 5B



Flanders (BE)

- energy efficiency and climate resilience of agricultural and horticultural sectors
- reducing GHG and ammonia emissions, improved air quality

Ireland

- improved energy efficiency in the dairy sector

Pays de la Loire (FR)

- renovation and creation of energy efficient farm animal housing (e.g. poultry)
- investments to process food on farm,
- maintaining green infrastructure - ecological corridors

Hungary

- increasing the efficiency of input operations on enterprises in sectors identified as a priority for development, e.g. wine, pig, fruit and vegetable production

Conclusions

The benefits for green economy come from

- **being aware of the need to protect and enhance natural resources**
- **looking for opportunities to use these efficiently but non-destructively**
- **defining clear objective(s) of the project**
- **imaginative design and implementation**
- **effective use of RDP and other funding**

Most of these projects are not labeled ‘green economy’

**Thank you for your
attention**