RIS3 Cross – Regional Learning

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RIS3 Implementation in West Greece: Learning Outcomes & Prospects

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RIS3 in Western Greece: Design and Structural Issues

- Preparation started in August 2012
- Bottom- Up procedure utilizing entrepreneurial and scientific knowledge existing in the region (many sectoral meetings, two major thematic events, one regional conference)
- May 2013 : 1st Draft of RIS3
- March 2014 : Approved by Regional Council
- July 2015 : Approved by E.C.
- Vertical Sectoral Priorities adopted:
  - Tourism & Culture
  - Micro-electronics and Advanced Materials
  - Agriculture and Food Sector
- Horizontal Sectoral Priorities
  - ICT & Energy Applications

RIS3 Implementation and Achievements

10 Thematic Entrepreneurial Discovery Processes on

2015	2016	2017
Microelectronics and Advanced Materials (2 meetings)	Dynamic Agricultural Cultivations	Animal Production and Livestock Products
Winery	Energy	
Tourism and Culture	Greenhouse Cultivations	
	Olive Production	
	Information & Communication Technologies	

Entrepreneurial Discovery Processes Implementation

EDP Sector	Number of Companies	Research & Academia	Public + Other	Number of Parallel sessions
Microelectronics + Materials	26+33	10+35	8+28	• Microelectronics • Advanced Materials
Winery	13	10	4	• Wine products certification • Waste products exploitation
Tourism & Culture	12	8	10	• ICT applications • New marketing developments
Dynamic Agricultural Cultivations	22	11	20	• Superfoods • Herbs • Dynamic tree crops
Energy	36	39	17	• Energy saving • Small-scale production – RES • Energy management systems
Greenhouse Cultivations	17	8	12	• Strawberries – vegetables • Energy conservation
Olive Production	14	8	11	• Innovation in olive cultivation • Olive Packaging and Marketing
ICT	25	34	12	• Web applications • Big data / Augmented reality
Animal Production & Livestock	48	16	21	• Animal and Livestock Certification • Innovations in animal production

Entrepreneurial Discovery Process Results

EDP Sector	EDP Results Identified	Budget Estimation	Collaborative projects
Microelectronics + Materials	Internet of Things, Embedded systems, Smart city applications, energy conservation apps / Nanotubes apps, Advanced sensors, Smart materials	2 M€	51
Winery	Certification of Wine Products , Wine and Diet / Wine and Health, Exploitation of waste products	1 M€	16
Tourism & Culture	Apps for cultural sites promotion, destination marketing, Smart information systems	1,5 M€	19
Dynamic Agricultural Cultivations	Innovative technologies in fertilizers and agricultural material production, innovative apps in traceability, standardization, marketing and supply chain	3 M€	23
Energy	Small-scale energy production, Renewable Energy Sources (e.g. biofuels, waste), Energy Management, Alternative fuels (e.g. hydrogen technologies)	3 M€	34
Greenhouse Cultivations	Innovative cutting-edge technologies in greenhouse crops (aeronautics, hydroponics, NFT, float system)	2 M€	18
Olive Production	Innovation in olive cultivation, Olive Packaging and Marketing	1,5 M€	12
ICT	Web Applications, Mobile Applications, Internet of Things, Big Data, Human Machine Interface, Social Networking	3 M€	38
Animal Production & Livestock	Animal and Livestock Certification, Innovations in animal production	2 M€	16

RIS3 Calls

- Micro-electronics & Advanced Materials
  - Open : July 2016
  - Closed : November 2016
  - Proposals submitted : 42
  - Projects approved : 11
  - Public funding : 2 M€
- SMEs transnational cooperation (ERANETs) / 2017
  - Open : April 2017
  - Closed : May 2017
  - Proposals submitted / approved: 5
  - Public funding : 1,5 M€
- SMEs transnational cooperation (ERANETs) / 2018
  - Open : February 20th, 2018
  - Close : March 30th, 2018
  - Budget : 1 M€
- Prospects for future calls
  - Energy & ICT
  - Agro-food

RIS3 Implementation & Experiences

- Key priority is the support of innovative companies
- The company in the research consortium MUST lead the partnership
- R&D partners budget must be up to 40% of total budget
- High quality level and number of submitted proposals
- Companies can choose the type of collaboration with R & Academia (subcontracting or partnership)

RIS3 Implementation Obstacles

- Delays in State Aid Information System
  - Calls publish and projects submission
  - Projects implementation and follow up
  - Cash flows
- Delays in proposals evaluation / objections
- Evaluators payments
- Lack of coordination with other funding programs (EPANEK, Agriculture)

Thank you very much for your attention !!

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