The Stairway to excellence (S2E)

Boosting regional growth through innovation

Brussels, 08 March 2017
europa.eu/!Wx96NN

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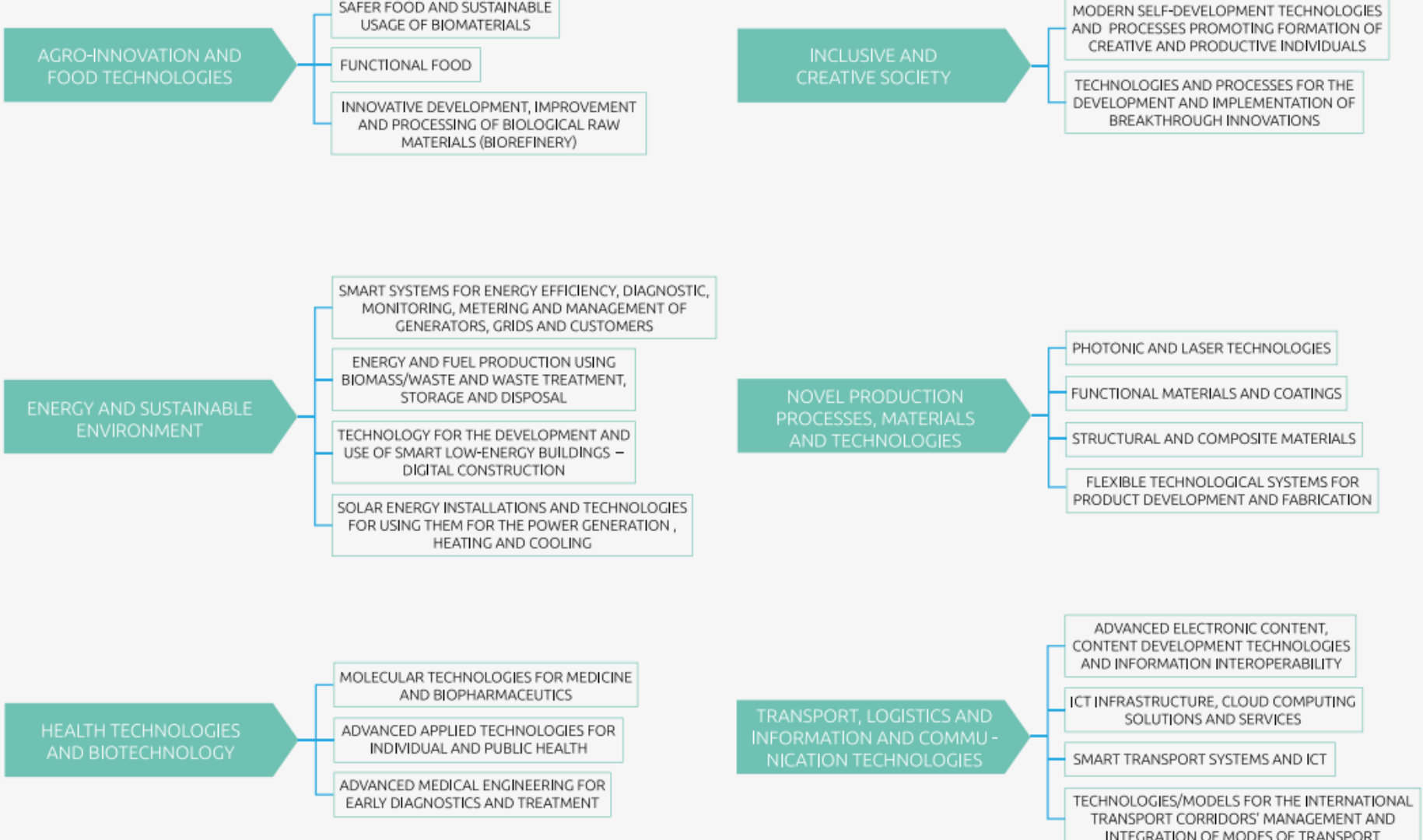
MOSTA

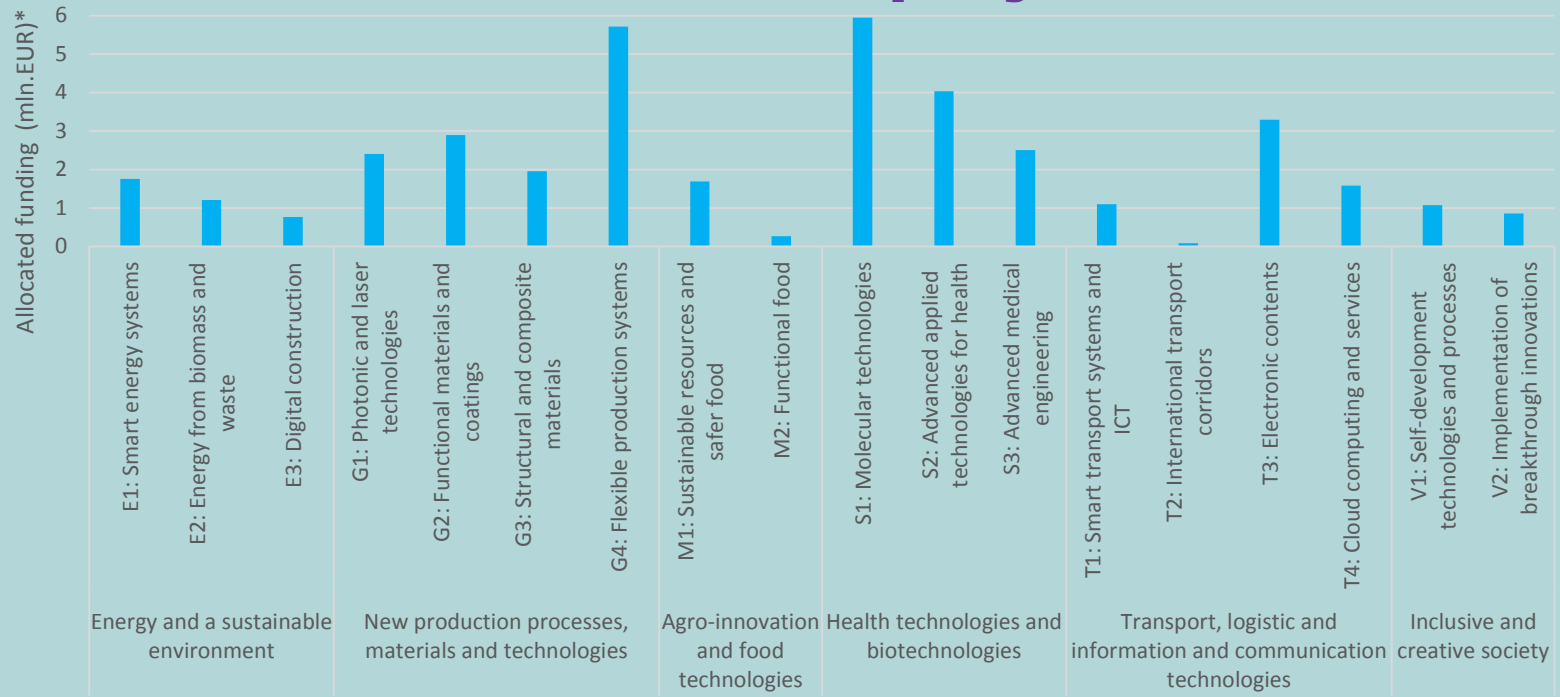
Established by the Ministry for Education and Science of the Republic of Lithuania (April 27, 2007) which:

- Provides recommendations on the development of the national research, higher education and innovation system
- Organizes research, higher education and innovation monitoring/evaluation
- Analyses the conditions of research, higher education, innovation and human resources systems
- Participates in development and implementation of research, higher education, innovation and human resources policy

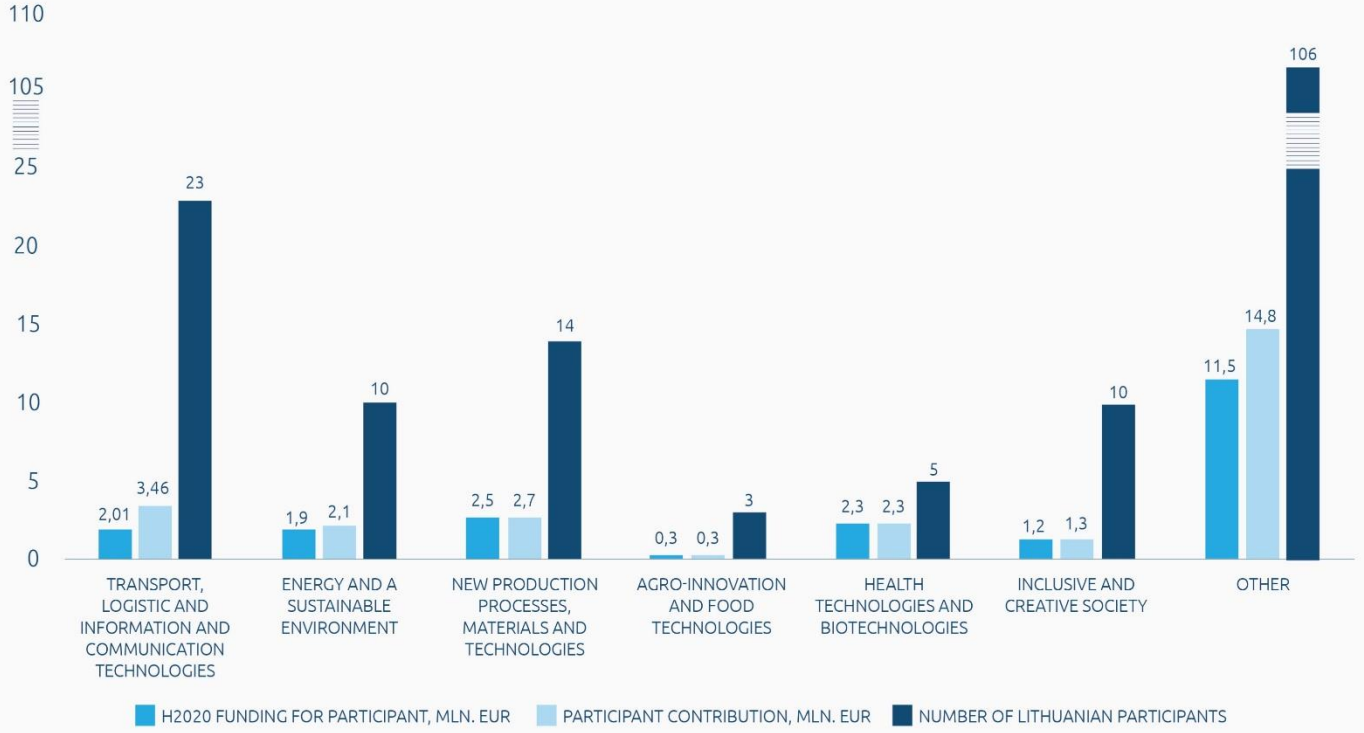
From January 1st, 2017, MOSTA is operating under the Government of the Republic of Lithuania office.


AGRO-INNOVATION AND FOOD TECHNOLOGIES
SAFER FOOD AND SUSTAINABLE USAGE OF BIOMATERIALS
FUNCTIONAL FOOD
INNOVATIVE DEVELOPMENT, IMPROVEMENT AND PROCESSING OF BIOLOGICAL RAW MATERIALS (BIOREFINERY)
INCLUSIVE AND CREATIVE SOCIETY
MODERN SELF-DEVELOPMENT TECHNOLOGIES AND PROCESSES PROMOTING FORMATION OF CREATIVE AND PRODUCTIVE INDIVIDUALS
TECHNOLOGIES AND PROCESSES FOR THE DEVELOPMENT AND IMPLEMENTATION OF BREAKTHROUGH INNOVATIONS
ENERGY AND SUSTAINABLE ENVIRONMENT
SMART SYSTEMS FOR ENERGY EFFICIENCY, DIAGNOSTIC, MONITORING, METERING AND MANAGEMENT OF GENERATORS, GRIDS AND CUSTOMERS
ENERGY AND FUEL PRODUCTION USING BIOMASS/WASTE AND WASTE TREATMENT, STORAGE AND DISPOSAL
TECHNOLOGY FOR THE DEVELOPMENT AND USE OF SMART LOW-ENERGY BUILDINGS – DIGITAL CONSTRUCTION
SOLAR ENERGY INSTALLATIONS AND TECHNOLOGIES FOR USING THEM FOR THE POWER GENERATION , HEATING AND COOLING
NOVEL PRODUCTION PROCESSES, MATERIALS AND TECHNOLOGIES
PHOTONIC AND LASER TECHNOLOGIES
FUNCTIONAL MATERIALS AND COATINGS
STRUCTURAL AND COMPOSITE MATERIALS
FLEXIBLE TECHNOLOGICAL SYSTEMS FOR PRODUCT DEVELOPMENT AND FABRICATION
HEALTH TECHNOLOGIES AND BIOTECHNOLOGY
MOLECULAR TECHNOLOGIES FOR MEDICINE AND BIOPHARMACEUTICS
ADVANCED APPLIED TECHNOLOGIES FOR INDIVIDUAL AND PUBLIC HEALTH
ADVANCED MEDICAL ENGINEERING FOR EARLY DIAGNOSTICS AND TREATMENT
TRANSPORT, LOGISTICS AND INFORMATION AND COMMU - NICATION TECHNOLOGIES
ADVANCED ELECTRONIC CONTENT, CONTENT DEVELOPMENT TECHNOLOGIES AND INFORMATION INTEROPERABILITY
ICT INFRASTRUCTURE, CLOUD COMPUTING SOLUTIONS AND SERVICES
SMART TRANSPORT SYSTEMS AND ICT
TECHNOLOGIES/MODELS FOR THE INTERNATIONAL TRANSPORT CORRIDORS' MANAGEMENT AND INTEGRATION OF MODES OF TRANSPORT

ESIF financed R&I projects 2017



Participation in H2020 by RIS3 themes



Inphinity

2010. Center for physical sciences and technology

64 mEur

Laser technologies, optoelectronics, nuclear physics, organic chemistry, bio and nanotechnologies,functional materials, electronics

2007 – 2013. National and international

ESIF competitive funding

24 mEur

Laser equipment, optoelectronics, semiconductor processing

2013. FP7 I4MS coordinator

appolo

14 mEur

Laser technologies for (micro)fabrication

2017. H2020 Widespread: Teaming

Nanotechnologies and Advanced Materials for Intelligent Photonics Systems

RIS3 monitoring

1. Lithuanian Innovation System in the International Context
2. Economic Progress of Lithuanian Smart Specialization Strategy Priority Fields
3. Scientific Progress of Lithuanian Smart Specialization Strategy Priority Fields
4. Lithuanian Status in the Horizon 2020 Programme
5. Policy Instrument Intervention and Outputs

+ in the next report: HR, synergies between measures