

Programming Period: 2014 to 2020

Instrument/Program level: European

Name of the instrument/Program: ROP ERDF

Instrument/Program application areas: ITALY - PROVINCIA AUTONOMA DI BOLZANO

Instrument/Program

website: <http://www.provincia.bz.it/europa/it/finanziamenti-ue/informazioni-sul-programma...>

Instrument/Program eligible areas: Autonomous Province of Bolzano

Managing authority:

European Integration Office - Autonomous Province of Bozen

Objectives:

1a. Enhancing research and innovation (R&I) infrastructure and capacities to develop R&I excellence, and promoting centres of competence, in particular those of European interest;

1b. Promoting business investment in R&I, developing links and synergies between enterprises, research and development centres and the higher education sector, in particular promoting investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networking, clusters and open innovation through smart specialisation, and supporting technological and applied research, pilot lines, early product validation actions, advanced manufacturing capabilities and first production, in particular in key enabling technologies and diffusion of general purpose technologies;

2a. Extending broadband deployment and the roll-out of high-speed networks and supporting the adoption of emerging technologies and networks for the digital economy;

2c. Strengthening ICT applications for e-government, e- learning, e-inclusion, e-culture and e-health;

4c. Supporting energy efficiency, smart energy management and renewable energy use in public infrastructure, including in public buildings, and in the housing sector;

4e. Promoting low-carbon strategies for all types of territories, in particular for urban areas, including the promotion of sustainable multimodal urban mobility and mitigation-relevant adaptation measures;

5b. Promoting investment to address specific risks, ensuring disaster resilience and developing disaster management systems.

Eligible thematics in line with ERC sectors: Life Sciences; Physical Sciences and Engineering; Social Sciences and Humanities

Eligible thematics in line with S3: Agrifood processing; Alpine activities &

technologies; City development; Climate Change Mitigation; Cultural & creative industries; Environmental Governance & Information; Environmental technologies, renewable energies & resource efficiency; Food & nutrition (ingredients and modification of food, materials, smart packaging, food quality, quality assurance, food production technologies); ICTs (Digital technologies & user-friendly systems); Life Science & Biotechnology; Nature & Biodiversity; New Technologies for mountain agriculture; Public health & security (e-Health); Smart & energy-efficient buildings; Specialised production for an excellent mountain; Sustainable innovation & infrastructure; Sustainable Living & mobility

Action typologies: Foster cooperation and clustering between projects and monitor technology advances and developments in the specific field; Support of technology and know-how transfer between research, technology institutions and businesses or clusters for the development and adaptation of new technologies, products or services; Research roadmapping, stimulating learning and exchange, expanding the range of disciplines (including the life sciences and humanities where relevant), involving multi-actor or citizen; Sharing of good practices; Development of applications for mobile devices; Increasing skills of employees and entrepreneurs regarding new technologies, innovative products, services, processes and social innovation; Development of collaborative management approaches; Promote joint research and innovation activities related to thematic areas; Implementation of innovative activities and investments in key sectors of the programme area, taking into account KETs and FETs; Development of new sustainable technologies, new products and services; Development of pilot programs & projects; New technologies for mountain agriculture, security, constructions and mobility in mountains; Technological and commercial feasibility studies; Development of platforms for knowledge sharing (knowledge innovative communities, data clouds) and creation of functional networks of joint distributed research facilities; Decision support tools for innovation; Implementation of research, innovation and technology transfer projects to support the building-up of competences in common fields of strength defined by the Smart specialization strategy; Implementation of services for knowledge intensive startups with the strong potential to internationalize; Support the industrial smart systems integration stakeholder community by translating industry needs into Strategic R&I Agendas (e.g. policy initiatives, skills development, etc.); Supporting the preparation of the implementation of results

Beneficiaries: Local public authority; Regional public authority; Sectorial agency; Infrastructure and (public) service provider; Higher education and research; Education/training centre and school; Large enterprise, enterprise excluding SME; SME; Business support organisation

Status of the eligible institutions: Public; Private; Public equivalent body

Programme contribution maximum: 50%

Programme Budget: 65 578 176,00 €

Events organized by this



Program: <http://www.provincia.bz.it/europa/it/finanziamenti-ue/fesr-eventi.asp>