This Part responds directly to the policy priorities and societal challenges that are identified in the Europe 2020 strategy and that aim to stimulate the critical mass of research and innovation efforts needed to achieve the Union’s policy goals. Funding shall be focused on the following specific objectives:

(a) Health, demographic change and well-being; (http://cordis.europa.eu/programme/rcn/664237/en)
(b) Food security, sustainable agriculture and forestry, marine, maritime and inland water research, and the bioeconomy; (http://cordis.europa.eu/programme/rcn/664281/en)
(c) Secure, clean and efficient energy; (http://cordis.europa.eu/programme/rcn/664321/en)
(d) Smart, green and integrated transport; (http://cordis.europa.eu/programme/rcn/664357/en)
(e) Climate action, environment, resource efficiency and raw materials; (http://cordis.europa.eu/programme/rcn/664389/en)
(f) Europe in a changing world - Inclusive, innovative and reflective societies; (http://cordis.europa.eu/programme/rcn/664435/en)
(g) Secure societies - Protecting freedom and security of Europe and its citizens. (http://cordis.europa.eu/programme/rcn/664463/en)

All the activities shall take a challenge-based approach, which may include basic research, applied research, knowledge transfer or innovation, focusing on policy priorities without predetermining the precise choice of technologies or solutions that should be developed. Non-technological, organisational and systems innovation as well as public sector innovation will be given attention in addition to technology-driven solutions. The emphasis shall be on bringing together a critical mass of resources and knowledge across different fields, technologies and scientific disciplines and research infrastructures in order to address the challenges. The activities shall cover the full cycle from basic research to market, with a new focus on innovation-related activities, such as piloting, demonstration activities, test-beds, support for public procurement, design, end-user driven innovation, social innovation, knowledge transfer and market take-up of innovations and standardisation.

Context

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