

Horizon 2020 employs different forms of funding: grants, prizes, procurement and financial instruments. There are different types of actions, some of them targeted for researchers, research organisations, public sector or funding bodies, etc. This factsheet focuses on i) the funding schemes and main actions of higher interest to university researchers or research organisations, as well as ii) the funding rates. A more detailed table is included at the end of this document.

i) Funding Schemes - Types of Action

- **Research and Innovation Actions (RIA)**

What? Funding available for collaborative research projects tackling clearly defined challenges which can lead to the development of new knowledge or new technology.

Who? Consortia of partners from different countries, industry and academia. Min. 3 legal entities established in 3 Member States or Associated Countries.

- **Innovation Actions (IA)**

What? Funding available for closer-to-the-market activities including prototyping, testing, demonstrating, piloting, scaling-up etc. for new or improved products, processes or services.

Who? Consortia of partners from different countries, industry and academia. Min. 3 legal entities established in 3 Member States or Associated Countries.

- **Coordination and Support Action (CSA)**

What? Funding available for actions consisting primarily of accompanying measures, such as the coordination and networking of research and innovation projects, programmes and policies (e.g. training, dissemination, exploitation, standardization, policy dialogues, etc.). Funding for research and innovation per se not covered.

Who? Single entities or consortia of partners from different countries, industry and academia. Min. 1 legal entity established in 1 Member State or Associated Country.

- **Frontier Research Grants – European Research Council (ERC)**

What? Funding available for projects in any field of research, carried out by a single national or multinational research team led by a Principal Investigator (PI). Sole evaluation criterion is scientific excellence.

Who? Excellent young, early-career researchers, already independent researchers and senior research leaders, of any nationality. 1 legal entity established in 1 Member State or Associated Country.

- **Support for training and career development – Marie Skłodowska-Curie Actions (MSCA, except Cofund)**

What? Funding available for research training and career development, international and intersectoral mobility, partnerships between academic and non-academic organisations, doctoral programmes, staff exchanges and outreach activities.

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Who? Early stage or experienced researchers of any nationality, technical staff, national/regional research mobility programmes. Depending on the action, different eligibility rules apply.

- **Fast Track to Innovation (FTI)**

What? Funding is due to start in 2015 as a pilot action. Continuously open, innovator-driven calls will target innovation projects addressing any technology or societal challenge field. The pilot action will undergo an in-depth assessment half-way through Horizon 2020.

Who? Industry, including SMEs, with a minimum of three and maximum of five partners and a maximum EU contribution of € 3 million per project.

ii) Funding Rates

As a rule, under Horizon 2020, there is only **one funding rate per project** whatever the type of activities and participants.

- **Research and Innovation Actions (RIA)**

100% direct costs + 25% indirect costs.

- **Innovation Actions (IA)**

For non-profit organisations: 100% direct costs + 25% indirect costs.

For profit making entities: 70% direct costs + 25% indirect costs.

- **Coordination and Support Action (CSA)**

100% direct costs + 25% indirect costs.

- **Frontier Research Grants – European Research Council (ERC)**

100% direct costs + 25% indirect costs.

- **Support for training and career development – Marie Skłodowska-Curie Actions (MSCA, except Cofund)**

100%. EU contribution mostly based on unit costs.

- **Fast Track to Innovation (FTI)**

100% direct costs + 25% indirect costs.

Indirect eligible costs (e.g. administration, communication and infrastructure costs, office supplies) are reimbursed with a 25% flat rate of the direct eligible costs (i.e. costs directly linked to the action implementation) excluding direct costs for subcontracting and costs of resources made available by third parties which are not used on the beneficiary's premises.

Horizon 2020 - Types of Action

Types of Action	Action Code	Minimum Conditions for Participation	Financing rate applicable to UP	Typical Duration	EC Contribution	Aim
Research and Innovation Action	RIA	≥ 3 legal entities from 3 Member States or Associated Countries	100%	36-48 months	€2.0 - 5 Million	Collaborative research projects
Innovation Action	IA	≥ 3 legal entities from 3 Member States or Associated Countries	100%	30-36 months	€2.0 - 5 Million	Produce plans & arrangements or designs for new, altered or improved products, processes or services
Coordination and Support Action	CSA	1 legal entity from 1 Member State or Associated Country	100%	12-30 months	€0.5 - 2.0 Million	Accompanying measures (standardisation, dissemination, policy dialogues etc.) no research
ERC Grants - Starting Grant	ERC-StG	1 legal entity from 1 Member State or Associated Country	100%	60 months	≤ €2 million	Support excellent investigators and their research teams to pursue ground-breaking, high-gain/high-risk research
ERC Grants - Advanced Grant	ERC-AdG	1 legal entity from 1 Member State or Associated Country	100%	60 months	≤ €3.5 million	
ERC Grants - Consolidator Grant	ERC-CG	1 legal entity from 1 Member State or Associated Country	100%	60 months	≤ €2.75 million	
ERC Grants - Proof of Concept Grant	ERC-PoC	1 legal entity from 1 Member State or Associated Country	100%	18 months	≤ €150.000	Maximize the value of excellent research that the ERC funds, by funding further work (i.e. activities which were not scheduled to be funded by the original ERC frontier research grant) to verify the innovation potential of ideas arising from ERC funded projects
ERC Grants - Synergy Grants	ERC	1 legal entity from 1 Member State or Associated Country	100%	72 months	≤ €15 million	Promote substantial advances in the frontier of knowledge, and to encourage new productive lines of enquiry and new methods and techniques, including unconventional approaches and investigations at the interface between established disciplines
Marie Skłodowska-Curie Actions - Innovative Training Networks (ITN)	MSCA-ITN	ETN - ≥ 3 different Member States or Associated Countries European Industrial Doctorates EID - ≥ 2 different Member States or Associated Countries (at least one beneficiary must be entitled to award doctoral degrees and at least one beneficiary must come from the non-academic sector, primarily enterprises) EJD - ≥ 3 different MS/AC (at least 3 beneficiaries must be entitled to award doctoral degrees.	100%	ITN: 3-36 months Researchers in EID shall spend at least 50% of their time in the non-academic sector.	Living allowance: €3110/month	Facilitate mobility of researchers for training & career development
		Researchers shall not have resided or carried out their main activity (work, studies, etc) in the country of their host organisation for more than 12 months in the 3 years immediately prior to the reference date.			Mobility allowance: €600/month	
Family allowance: €500/month						
Research, training and networking costs: €1800/month						
Management and indirect costs: €1200/month						
Marie Skłodowska-Curie Actions - Individual fellowships (IF)	MSCA-IF	Beneficiary shall be a participant located in EU Member State or Associated Country and employing the researcher during the project. Mobility rule: at the time of the deadline for submission of proposals, researcher must not have resided or carried his/her main activity (work, studies, etc.) in the country of the host organization for more than 12 months	100%	IF European: 12 - 24 months. IF Global: 12-24 months for the outgoing phase plus 12 month return phase in Europe	Living allowance: €4650/month	
					Mobility allowance: €600/month	
					Family allowance: €500/month	

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		in the 3 years immediately prior to the deadline for submission of proposals.			Research, training and networking costs: €800/month Management and indirect costs: €650/month	
Marie Skłodowska-Curie Actions - International and inter-sectoral cooperation through the Research and Innovation Staff Exchanges (RISE)	MSCA-RISE	≥ 3 legal three different countries of which at least two must be EU Member States or Associated Countries. If all participants are from the same sector (either only academic or only non-academic), at least one participant must be from a third country.	100%	1-12 months	Staff member top-up allowance: €2000/month Research, training and networking costs: €1800/month Management and indirect costs: €700/month	
Marie Skłodowska-Curie Actions - Researchers Night	MSCA-NIGHT	1 legal entity for 1 Member State or Associated Countries, and/or if relevant, constitute a partnership at regional, national or international level.	100%	24 months		Bring researchers closer to the general public and to increase awareness of research and innovation activities
Marie Skłodowska-Curie Actions - Co-fund	MSCA-CO-FUND	1 legal entity from 1 Member State or Associated Country	50%	36-60 months	Early-stage researchers: €3710/month Experienced researcher: €5250/month Institutional unit cost: €650/month	Co-funding of regional, national & international doctoral & fellowship programmes
Prizes	PRI	1 legal entity from 1 Member State or Associated Country	N.A	N.A.	variable	Recognize past achievements; induce future activities
SME Instrument	SME	1 SME Member State or Associated Country	3 Phases: Phase 1 - Lump sum of €50 K/project Phase 2 - €1 a 2.5 million /project (1-2 years) Phase 3 - no funding			Combination of demonstration activities (testing, prototyping, ...) market replication
Fast Track to Innovation	FTI	≤ 5 legal entities from 5 Member States or Associated Countries	100%	variable	≤ €3 million	Produce plans & arrangements or designs for new, altered or improved products, processes or services
ERA-Net's	ERA-NET	≥ 2 legal entities from 2 Member States or Associated Countries	33%	60 months	variable	Coordinate research efforts of participating Member States or Associates Countries in the field described & implement joint transnational call for proposals with EU co-funding
Pre-Commercial Procurement	PCP	≥ 3 public procurers from 3 Member States or Associated Countries	70%	18-48 months for 2 phases: Phase 1 - Preparation Phase 2 - Execution	variable	Enable the public sector as a technologically demanding buyer to encourage research, development and validation of breakthrough solutions in areas of public interest
Public Procurement of Innovative Solutions	PPI	≥ 3 public procurers from 3 Member States or Associated Countries	20%	18-48 months for 2 phases: Phase 1 - Preparation Phase 2 - Execution	variable	Enable transnational buyer groups of procurers to share the risks of acting as early adopters of innovative goods or services which are not yet available on a large-scale commercial basis