

The LIFE programme and water projects



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LIFE + : General Objectives

- **LIFE co-finances environmental actions**

“to develop, test and demonstrate policy or management approaches, best practices and solutions, including development and demonstration of innovative technologies, to environmental challenges, suitable for being replicated, transferred or mainstreamed, including with respect to the link between the environment and health, and in support of resource efficiency-related policy and legislation, including the Roadmap to a Resource Efficient Europe”

Article 10(a) of LIFE Regulation No

1293/2013 of the European Parliament and of the Council of 11 December 2013

on the establishment of a Programme for the Environment and Climate Action (LIFE)



Funding facts

LIFE I (1992-1995):	€400 million
LIFE II (1996-1999):	€450 million
LIFE III (2000-2004):	€640 million
LIFE III Extension (2005-2006):	€317 million
LIFE + (2007-2013):	€2,143 billion
New LIFE (2014-2020)	€ €3,456.7 billion (2,592.5 billion for ENV sub programme)



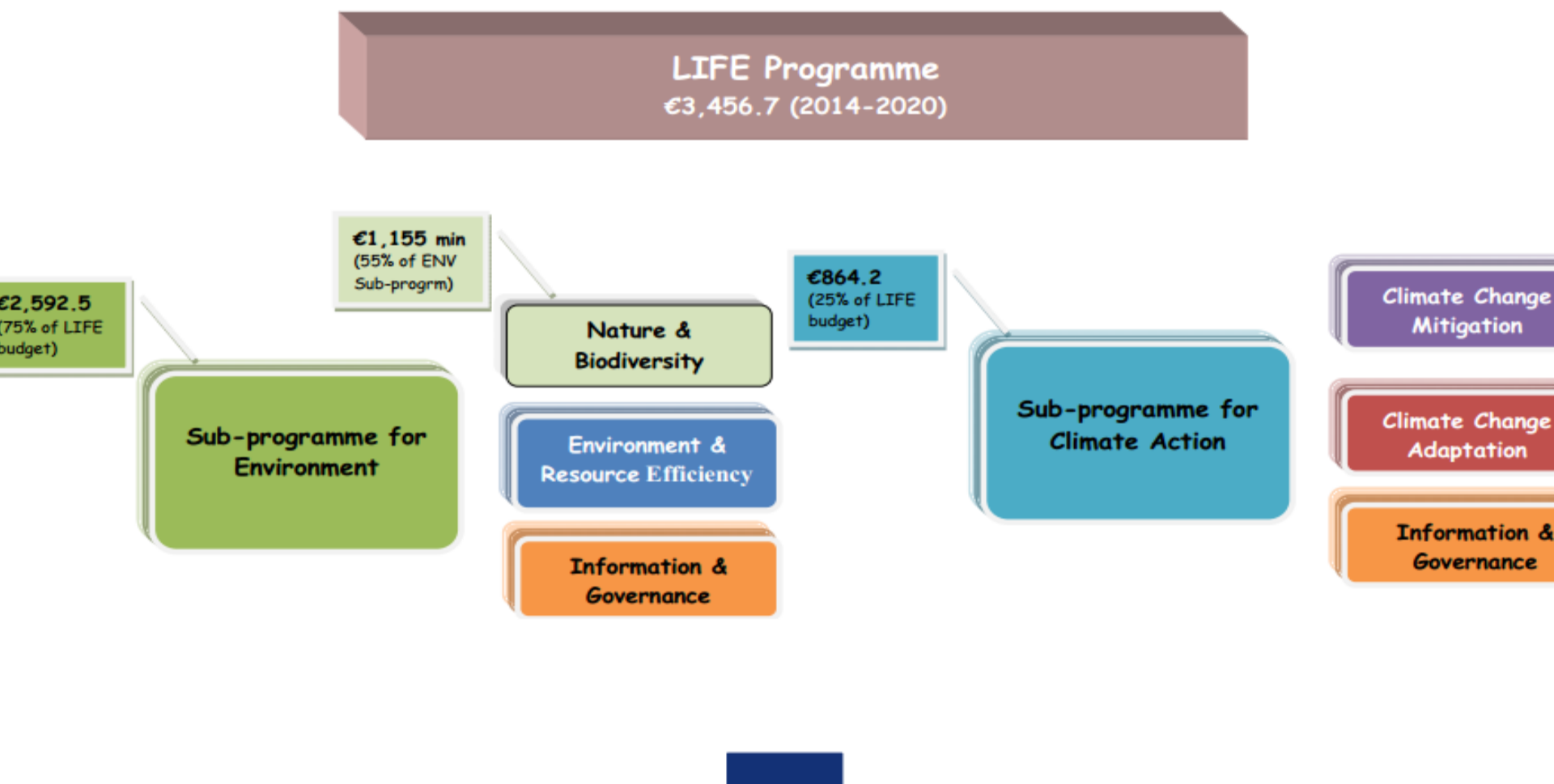
1.2 Structure and budget for LIFE 2014-2020

Creation of two sub-programmes:

LIFE sub-programme for **Environment**, including as priorities areas environment and resource efficiency, nature and biodiversity, and governance and information

- LIFE sub-programme for **Climate Action**, including as priorities areas adaptation, mitigation and governance and information
- Budget: €3,456.7 million (€2,592.5 m for ENV, €864.2 m for CLIMA)

1.2 Structure and budget for 2014-202





Union contribution to the multiannual work programme 2014-2017

The maximum contribution to the LIFE multiannual work programme for 2014-17 is set at EUR 1 796 242 000 and shall be used to finance the relevant sub-programmes and priority areas as follows:

- (1) an overall amount of EUR 1 347 074 499 for the sub-programme for **Environment** which shall be divided as follows:
 - (a) EUR **495 845 763** for the priority area '**Environment and Resource Efficiency**';
 - (b) EUR 610 068 900 for the priority area 'Nature and Biodiversity';
 - (c) EUR 162 999 836 for the priority area 'Environmental Governance and Information';
 - (d) EUR 78 160 000 for related support expenditure;

COMMISSION IMPLEMENTING DECISION of 19 March 2014 on the adoption of the LIFE multiannual work programme for 2014-17 (2014/203/EU)

1.3 Sub-programme for Environment

Thematic Priorities for funding (defined in Annex III):

- Thematic Priorities for Nature and for Biodiversity;
- **Thematic Priorities for Water, including the marine environment;**
- Thematic Priorities for Waste;
- Thematic Priorities for Resource Efficiency, including soil and
- forests and green and circular economy;
- Thematic Priorities for Environment and Health, including
- chemicals and noise;
- Thematic Priorities for Air Quality and Emissions, including the
- urban environment;
- Thematic Priorities for Information and Governance

To be translated into project topics for funding in the Multiannual work programme



All projects under this priority area shall therefore be **either pilot or demonstrative projects** within the meaning of Article 18 (a) and (b) of the LIFE Regulation, but cannot focus on research. With regard to demonstrative projects under this priority area and covered by one of the project topics listed below, **priority shall be given to projects that put into practice, test, evaluate and disseminate actions**, methodologies or approaches that are new or unknown Union wide.



LIFE Regulation Annex III

- (a) Thematic priorities for Water, including the marine environment: activities for the implementation of the specific objectives for water set out in the Roadmap for a Resource-Efficient Europe and the 7th Environment Action Programme, in particular:*
- (i) integrated approaches for the implementation of Directive 2000/60/EC of the European Parliament and of the Council [\(11\)](#);*
 - (ii) activities for the implementation of the Directive 2007/60/EC of the European Parliament and of the Council [\(12\)](#);*
 - (iii) activities for the implementation of the programme of measures of the Directive 2008/56/EC of the European Parliament and of the Council [\(13\)](#) with a view to achieving good environmental status of marine waters;*
 - (iv) activities to ensure safe and efficient use of water resources, improving quantitative water management, preserving a high level of water quality and avoiding misuse and deterioration of water resources*

Priority to the following projects:
Water, floods and drought — Annex III, Section A, points (a)(i)-(ii)

- 1.Planning and establishment in urban and rural areas of **natural water retention** measures that increase infiltration, storage of water and remove pollutants through natural, or ‘natural-like’ processes and thereby contribute to the achievement of the WFD and the Floods Directive (FD) objectives and to drought management in water scarce regions.
- 2.Projects promoting **flood and drought risk management** through (a) extreme event prevention and protection tools for support of policy, land use planning and emergency management and (b) integrated risk assessment and management approaches based on resilience and social vulnerability, and ensuring social acceptance.
- 3.Projects to allow the achievement of WFD objectives by **addressing hydro morphological pressures** identified in River Basin Management Plans (RBMPs) and originating from land use or in-river use,
- 4.Projects that address **integrated management of nutrients** and organic pollution of human and agricultural origin in a way that clarifies the measures needed on a river basin or catchment scale to allow for the achievement of the WFD and MSFD requirements, including the Urban Waste Water Treatment Directive, Nitrates Directive, Bathing waters Directive and Groundwater Directive requirements.
- 5.Projects addressing pressures from **chemical pollutants** in the water environment and aimed at reducing emissions of priority substances at source, through the use of appropriate substitutes or alternative technologies.
- 6.Projects **renaturalising** river, lake, estuary and coastal **morphology** and/or **recreating associated habitats** including flood- and marsh-plains, to allow the achievement of WFD and FD objectives.
- 7.Projects that implement **water saving measures** to reduce the quantitative and qualitative pressures on water bodies in water stressed basins **on the basis of hydro-economic models**.

Water Industry — Annex III, Section A, point (a)(iv)

1. Projects aiming at **developing technologies for drinking water and urban waste water treatment systems**, through the use of resource efficient processes for the provision of water services (e.g. aiming to reduce energy consumption for the treatment and management of water, and water losses) and onsite procedures and control processes to diminish or eliminate discharges of emerging pollutants and pathogens as part of wastewater treatment effluents.
2. Projects implementing tools (e.g. planning, decentralised systems, risk-based approaches) to ensure the **efficient provision of water services that are compliant with the Drinking Water Directive and the Urban Waste Water Directive in areas of low population density**.
3. Projects aiming at more **efficient and effective, innovative solutions and/or treatment options** regarding recycled/reclaimed water, developing and demonstrating:
 - Innovative concepts** for (alternative) water supply, wastewater treatment, reuse and recovery of resources;
 - Source control methods and cost-effective on-site technologies** for discharges of emerging pollutants and pathogens into the wastewater treatment system;
 - Water treatment innovation hubs**, in regions that currently lack of appropriate sewer systems and treatment and sanitation facilities, applying smart technologies and decentralised systems with a focus on alternative water sources.
 - Systematic approaches to avoid loss of water**, energy and resources in industrial production and water and wastewater infrastructure.

2.1 The Tools/Types of Funding: overview

Projects (at least 81% of the budget):

Action grants for both traditional projects and new types of projects: integrated Projects, technical assistance projects for IPs, capacity building projects and preparatory projects

Possibility to make contributions to innovative financial instruments to finance projects

Operating grants and Other types of funding (cannot exceed 19% of ENV sub-programme budget)

Operating Grants (NGOs, IMPEL)- no earmarking but about 3% of the Programme - 70% co-financing rate;

Other types of funding - public procurement (e.g., studies, conferences, service contracts, technical assistance for the monitoring of LIFE, etc.)- no earmarking but about 15% of the Programme



2.2 Types of Projects

At **least 81%** of the budget for the Programme (approx. **€2,800 million**):

- **Traditional projects**: best practice, innovation and demonstration projects, as well as dissemination/information projects and governance projects (similar to LIFE+)
- **Integrated projects**: projects aiming at the implementation on a large territorial scale plans and strategies required by EU legislation in the areas of nature, water, waste, air;
- **Preparatory projects** : projects identified by the Commission to support specific needs for the implementation and development of EU environmental or climate policy and legislation
- **Capacity building projects**: financial support to the activities required to build the capacity of Member States with a view to enabling their more effective participation in LIFE



2.2 Co-financing Rates

Traditional Nature and Biodiversity Projects: 60% co-financing **but 75%** for projects targeting **priority habitats & species**

Integrated projects, preparatory projects and technical assistance projects: 60% co-financing

Capacity building projects: 100% co-financing

All other projects, i.e., traditional projects under the sub-programme of Climate Action and traditional projects under priorities Environment and Resources Efficiency and Environment Governance and information Projects in the sub-programme for Environment:

- **60% co-financing** during the **first multiannual work programme** (2014-2017)
- **55% co-financing** during the **second multiannual work programme**(2018-2020)



2.3 Integrated Projects

- Aiming at **implementation of plans, programmes or strategies** required by EU environmental or climate legislation or pursuant to other acts or developed by MS authorities;
- **Larger scale**, e.g., regional, multiregional, national;
- Primarily in **the areas of nature, water, waste, air, climate mitigation and adaptation**;
- They are **inclusive**: stakeholders must be involved as associated beneficiaries;
- **Sustainability** will be important as well as **mobilisation of other funds (EU or other)**;



2.3 The tools: IP examples - Nature

A Region develops a Regional Programme for Natura2000 covering all 50 sites under its jurisdiction, and aimed at PAF implementation.

It identifies the necessary range of **management and conservation activities**.

The region then identifies the **financial needs** for the implementation of these activities and **submits a proposal** for a LIFE Integrated Project.

This project clearly **specifies the activities** or group of activities among those included in the programme that will be **financed by LIFE**

- e.g. the restoration and connectivity activities, capacity building, awareness raising.

In addition, it presents evidence on how it will use other funds (EARDF, ERDF, private) to implement the **complementary measures**

- compensation payments, making power lines safe for birds, infrastructure etc.





ENVIRONMENT

LIFE Programme

[European Commission](#) > [Environment](#) > [LIFE Programme](#)

Search Results for LIFE Projects

LIFE

[REFINE QUERY](#)

[OPEN ALL DETAILS](#)

481 Projects were found that meet your search criteria

Themes : Water-River basin management/Water-Waste water treatment/Water-Water scarcity and draught/Water-Water management and supply/Water-Water quality improvement/Water-Water resources protection/Water-Water saving

Sorted by : Country name ascending

Viewing: 1 to 50 of 481



PROJECT TITLE	PROJECT N°	PROJECT WEBSITE	YEAR OF FINANCE	LEAD PARTNER COUNTRY	TYPE OF BENEFIT
[+] General Plan of hydric sources and water restoration of the territory of the Republic of Alba ...	LIFE95 TCY/AL/0927		1995	AL	
[+] TOPPS - Train the operators to prevent pollution from point sources	LIFE05 ENV/B/000510		2005	BE	Professional organization
[+] INSIMEP - In Situ Metal Precipitation for remediation of groundwater contaminated with non ferrous metals	LIFE05 ENV/B/000517		2005	BE	International enterprise
[+] MULTIBARDEM - Demonstration of a MULTIBARRIER as a sustainable approach for the prevention of groundwater con ...	LIFE06 ENV/B/000359		2006	BE	Research institution
[+] ECOTEC-STC - Demonstration of a 100% non-toxic hull protection and anti-fouling system contribution to zero ...	LIFE06 ENV/B/000362		2006	BE	SME medium enterprise
[+] BACad - Using full scale bioaugmentation for cost-efficient remediation of a large CAH groundwater cont ...	LIFE07 ENV/B/000022		2007	BE	SME medium enterprise
[+] WALPHY - Design of a decision tool for hydromorphological	LIFE07 ENV/B/000038		2007	BE	Regional authority









14 Projects were found that meet your search criteria

Themes : Water-River basin management/Water-Waste water treatment/Water-Water scarcity and draught/Water-Water management and supply/Water-Water quality improvement/Water-Water resources protection/Water-Water saving

Free text : Danube

Sorted by : Country name ascending

Viewing: 1 to 14 of 14

PROJECT TITLE	PROJECT N°	PROJECT WEBSITE	YEAR OF FINANCE	LEAD PARTNER COUNTRY	TYPE OF BENEFICIARY
[+] Donauufer - Restoration of Danube river banks	LIFE02 NAT/A/008518		2002	AT	Park-Reserv authority
[+] BHWWA - Establishment and Institutional Strenghtening of Bosnia and Herzegovina Water Works Association ...	LIFE02 TCY/BIH/006		2002	BIH	Research institution
[+] DIMINISH - Development of an Integrated Basin Management System in order to correlate water quality and qu ...	LIFE03 ENV/RO/000539		2003	RO	National au
[+] MUR - River management of the central (inner) river Mur	LIFE03 NAT/A/000011		2003	AT	Regional au
[+] SZIGETKOZ-PROJECT - Implementation of an innovative Decision Support Tool for the Sustainable water and land-use ma ...	LIFE04 ENV/HU/000382		2004	HU	Intergovern body
[+] Lower Prut Floodplain - Ecological restoration of the Lower Prut Floodplain Natural Park	LIFE05 NAT/RO/000155		2005	RO	Regional au
[+] IBM - Central Posavina - Wading toward Integrated Basin Management	LIFE05 TCY/CRO/000111		2005	HR	Park-Reserv authority
[+] LIFE Obere Drau II - Life in Upper Drau River	LIFE06 NAT/A/000127		2006	AT	Regional au
[+] Schwäbisches Donautal - Swabian Danube valley	LIFE06 NAT/D/000006		2006	DE	Regional au
[+] SAVA RIVER BASIN - Protection of Biodiversity of the Sava River Basin Floodplains	LIFE06 TCY/INT/000246		2006	INT	NGO-Found
[+] CLEANWATER - Integrated system for protect and analyse the status and trends of water threatened by nitrogen ...	LIFE09 ENV/RO/000612		2009	RO	Research institution
[+] Ramsar management for March-Thaya Floodlands	LIFE95 NAT/A/000768		1995	AT	NGO-Found
[+] Sensitive water use management - Management of sensible water uses with the help of innovative sensor technology.	LIFE99 ENV/A/000403		1999	AT	Local autho
[+] Island of Braila - Integrated Management plan for the "Small Island of Braila"	LIFE99 NAT/RO/006400		1999	RO	University

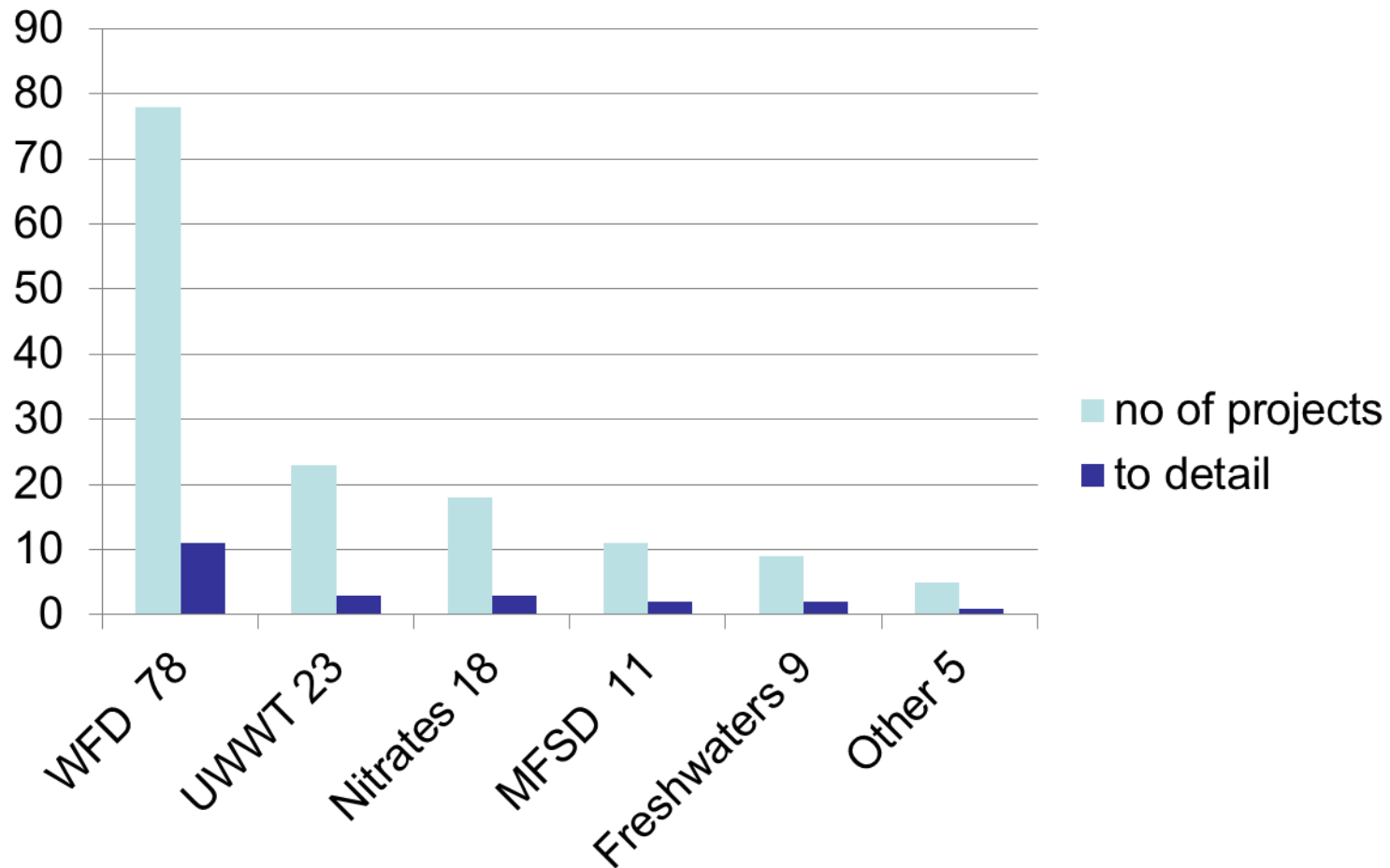




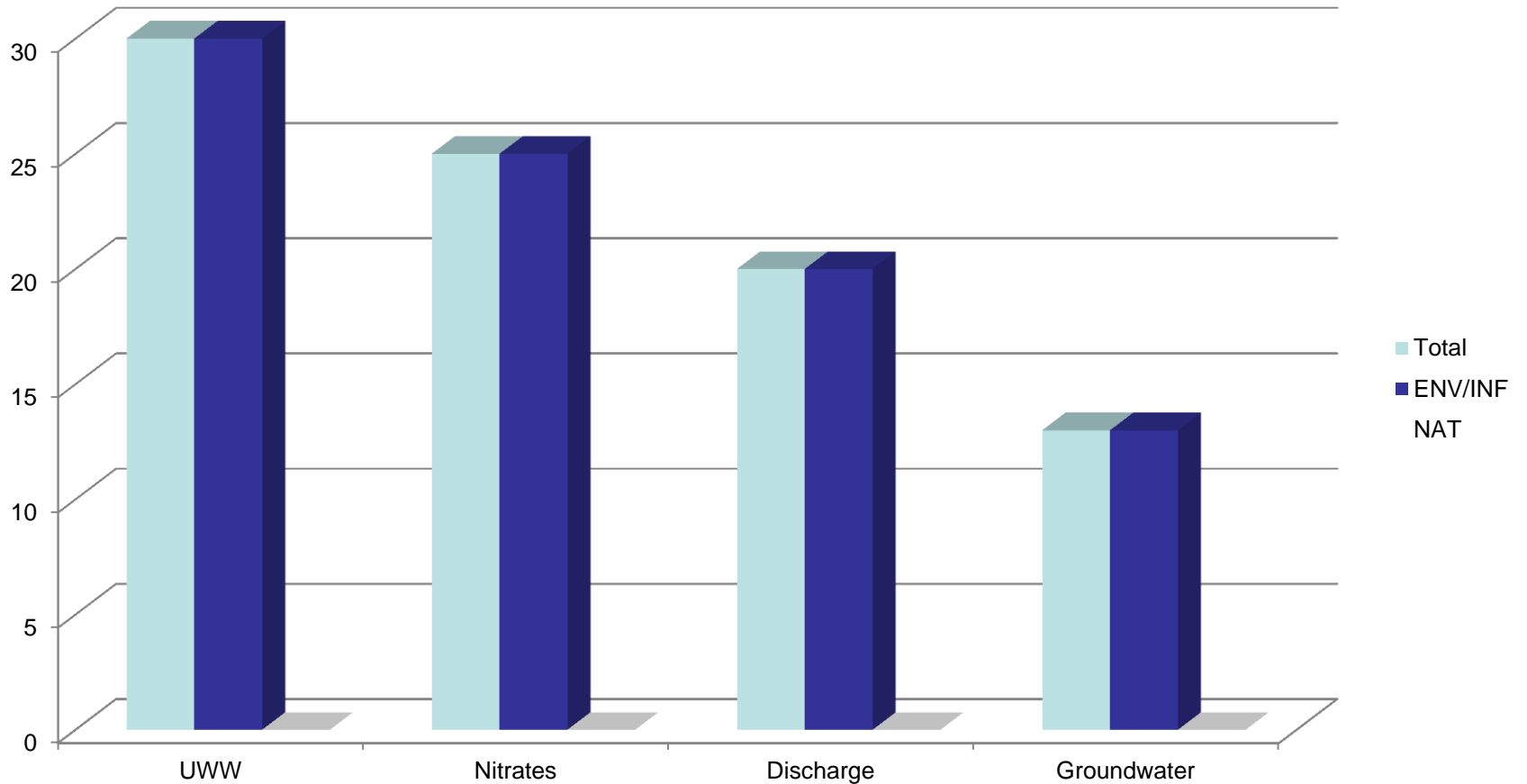
Directive		No of projects
Framework		
2000/60/EC	Water Framework	113
2008/56/EC	Marine Strategy	28
96/61/EC and 2010/75/EU	Integrated Pollution Prevention	12
2007/60/EC	Flood Risk	8
Pollution		
91/271/EEC	Urban Waste Water	28
91/676/EEC	Nitrates from Agriculture	25
76/464/EEC; 80/68/EEC; 06/11/EC	Discharge of Pollution	20
2006/118/EC	Groundwater	14
2008/105/EC	EQS	2
Aquatic Organisms		
2006/44	Fresh Waters to Support Fish	18
2006/113/EC	Shellfish	1
Human Health		
98/83/EC	Drinking Water	8
2006/7/EC	Bathing Water	3



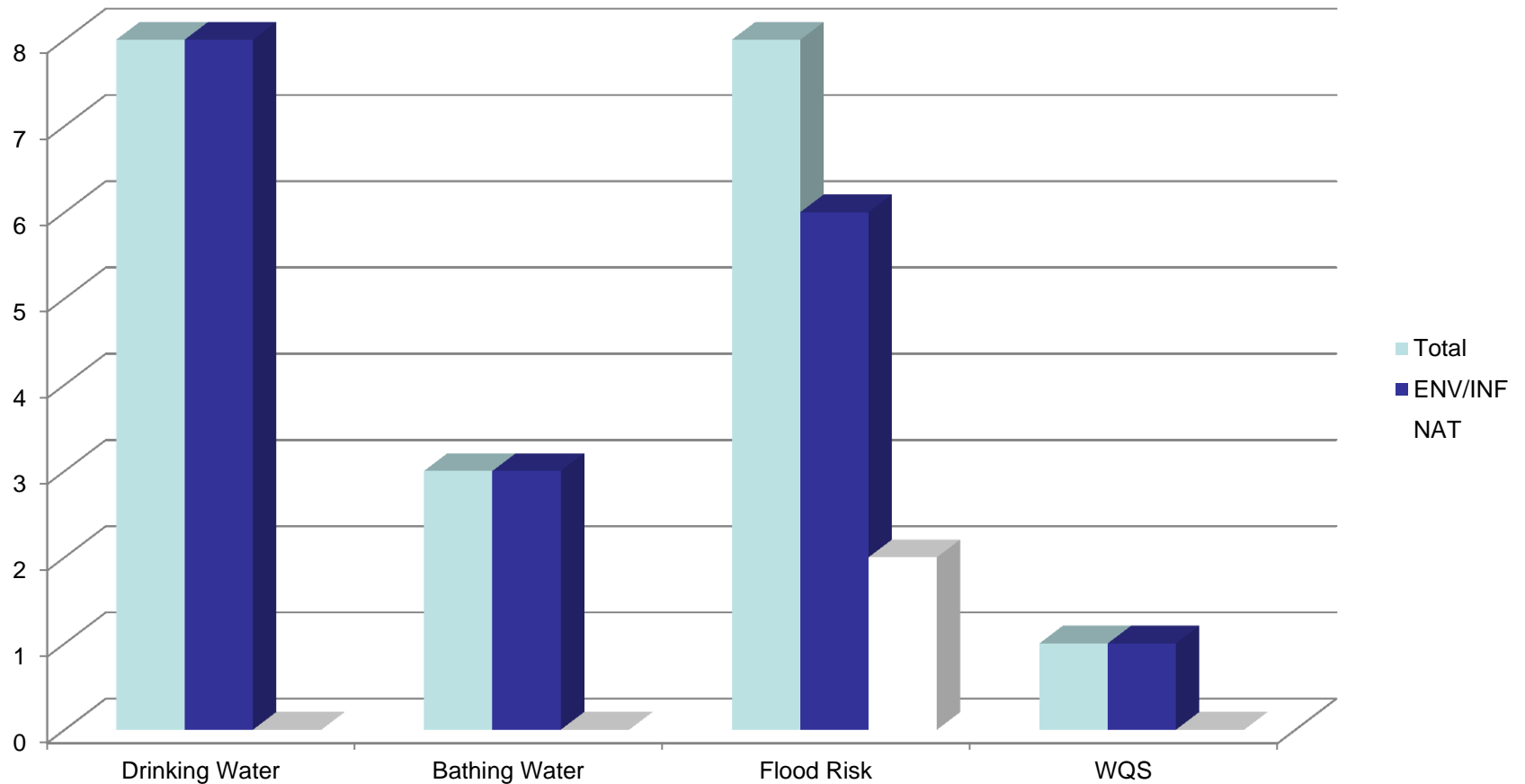
Number of Life projects related to specific legislation (2005-2010)



Pollution Control



Human Health & Infrastructure



Recommendations

- Think about it:
 - What the aim is exactly
 - With whom, how, when, where, and for how much it can be implemented
 - Which financing mechanism suits the project the best

ONLY AFTER THAT you should start.



What makes a good project ?

- Clear targets: the project is ready and only co-financing is needed
- Connection between the aims, actions and expected results
- Results can be measured and visible
- Partnership is effective
- Deadlines of results and milestones are correctly planned
- Plan and calculate ahead for risks and alternative solutions
- Good disseminations strategy
- Expertise, promptness, flexibility and patience



- CALL PAGE:

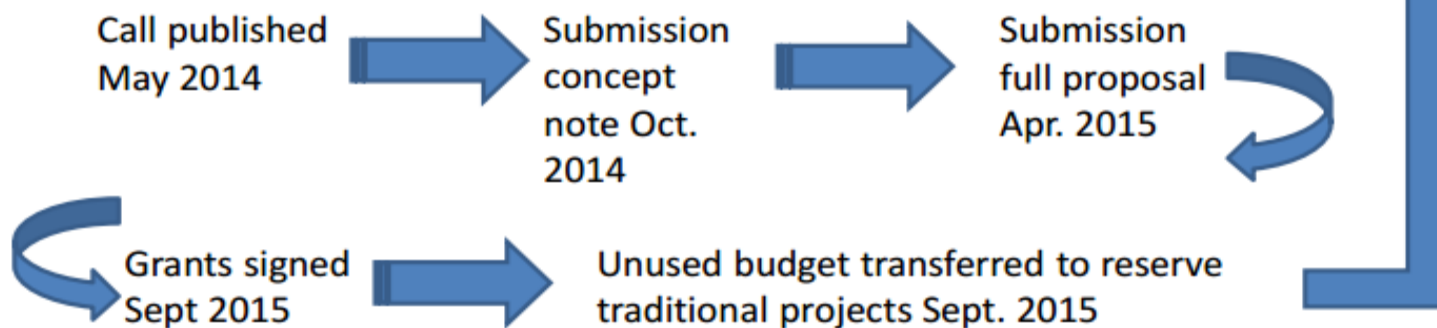
<http://ec.europa.eu/environment/life/funding/life2014/index.htm>

LIFE Call 2014 Indicative timetable

Traditional projects

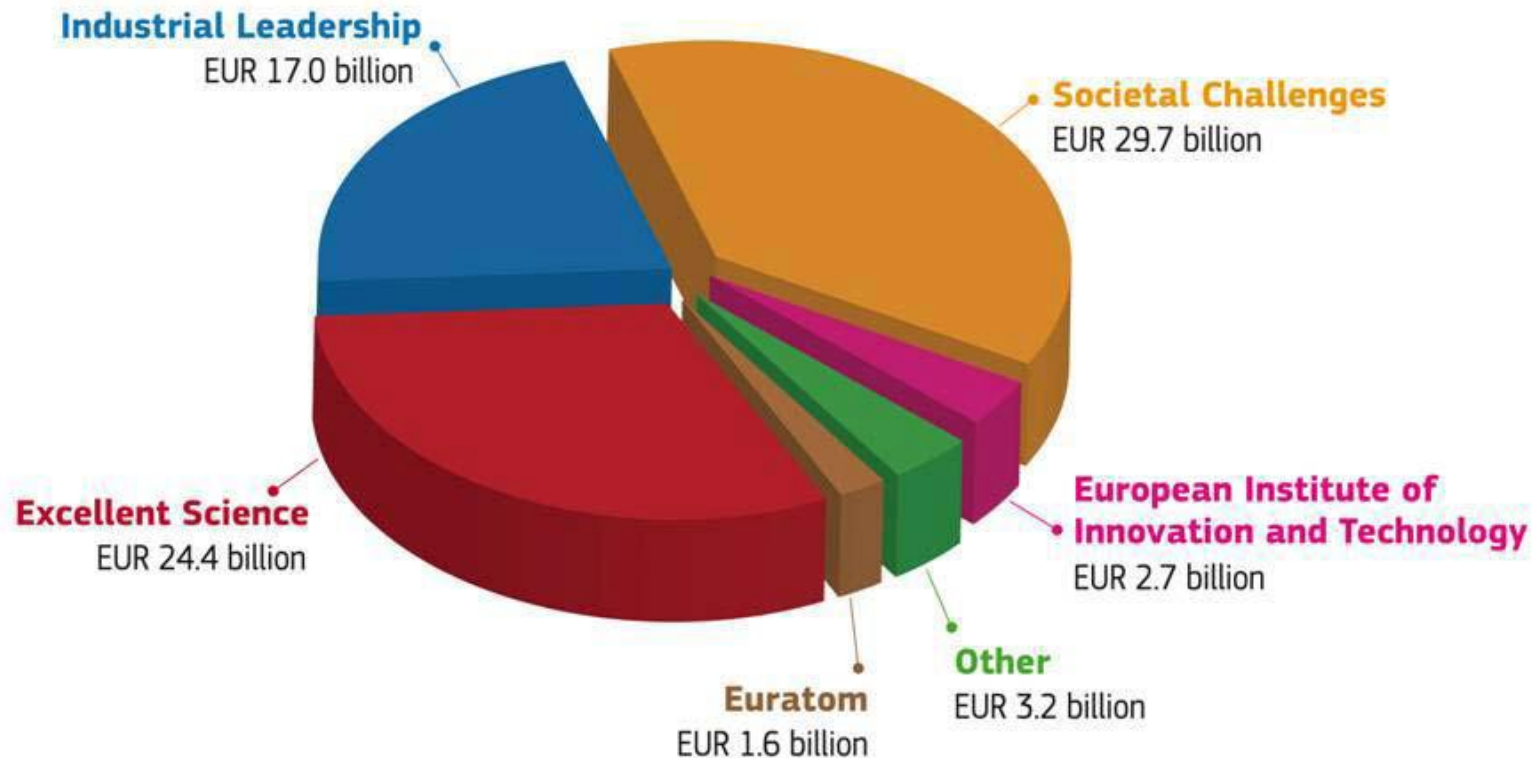


Integrated projects



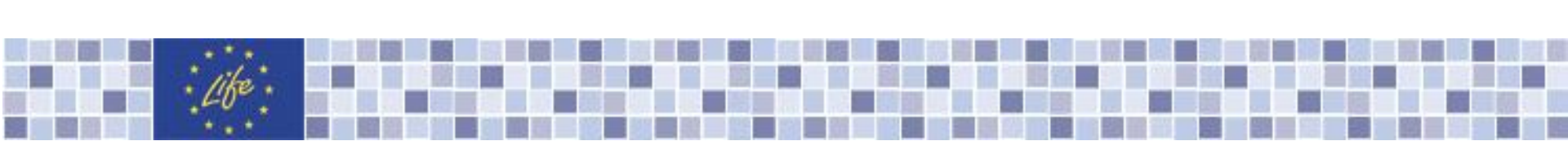
HORIZON 2020

HORIZON 2020 BUDGET (EUR 78.6 billion, current prices)



H2020 Climate, environment, resource efficiency and raw materials

- **Budget of €3 Billion over 7 years for projects that**
- enable the deployment of innovative systemic solutions for achieving a climate-smart, competitive low-carbon and resource efficient economy;
- support innovative and sustainable nature-based solutions to green our cities, restore biodiversity and ecosystems and make land use sustainable;
- promote the science basis and the market for global earth observation and climate services, supporting climate action and adaptation to climate change and variability;
- support measures implementing the raw materials agenda; and
- contribute to the protection of European natural capital and heritage.
- **•Call 2015 – deadline and budgets of forthcoming calls**
- **Call Deadlines: 21/04/2015 & 8/09/2015**
- Call – Waste: €58m; **Call – Water: €96m**; Call – Growing a low carbon, resource efficient economy with a sustainable supply of raw materials: €185m
- Info Day at the Borschette foreseen on 17/11/2014
- **Enquiries: RTD-H2020-SC5-CALLS-2014-2015@ec.europa.eu**



GOOD LUCK!