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With the contribution of the LIFE financial instrument of the European Community

PRIMES

Preventing flooding RIsks by Making resilient communitiES

Univpm

ACTIONS D1 / D2

15 January 2019

Lead Partner

RegioneEmilia-Romagna
Agenzia per la sicurezza territoriale e la protezione civile

Partner

arpae emilia-romagna

REGIONE ABRUZZO

RegioneEmilia-Romagna
Direzione Generale
Cura del Territorio e dell'Ambiente

MARCHE

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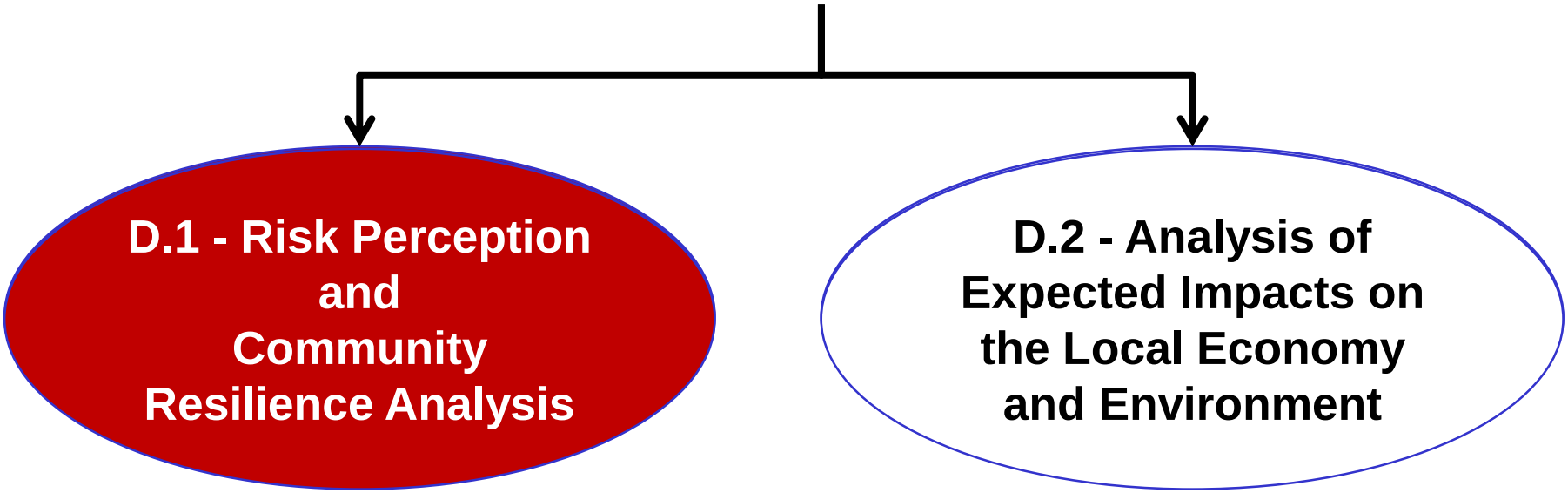
D. Monitoring of the impact of the project actions



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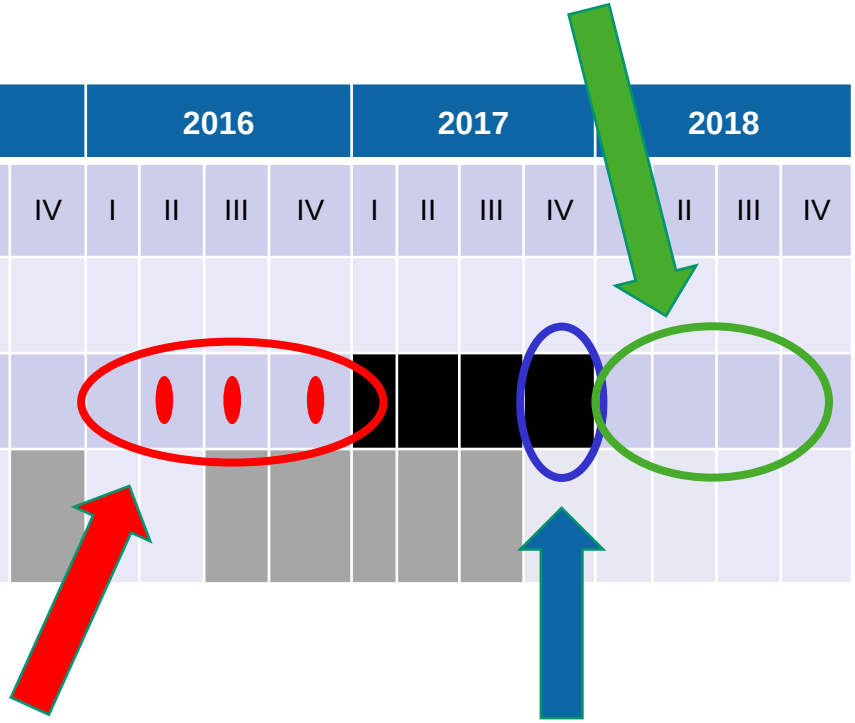
Action D.1

GANTT

Ex-Post Analyses have been completed at the end of October 2018.

Action		2015				2016				2017				2018			
Action number	**Name of the action**	I	II	III	IV	I	II	III	IV	I	II	III	IV		II	III	IV
D. Monitoring of the impacts of the project actions																	
D.1	Risk perception and community resilience analysis																
D.2	Analysis of expected impacts on the local economy and environment																



A little part of activities of ACTION D.1 were brought forward to the period June - December 2016.

Ex-Ante Analyses of action D.1 were completed in November 2017.

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Action D.1

DELIVERABLES AND MILESTONES

DELIVERABLES AND MILESTONE			
Name of the Deliverables	**Deadline**	**Deviations**	**Motivations**
• Risk Perception Analysis • Community Resilience Analysis	12/2017	The analyses have been extended to the end of the project	Effectiveness of the ex-post analysis
Name of the Milestone	**Deadline**	**Deviations**	**Motivations**
Survey Format for Risk Perception Analysis	11/2016	No deviations	-

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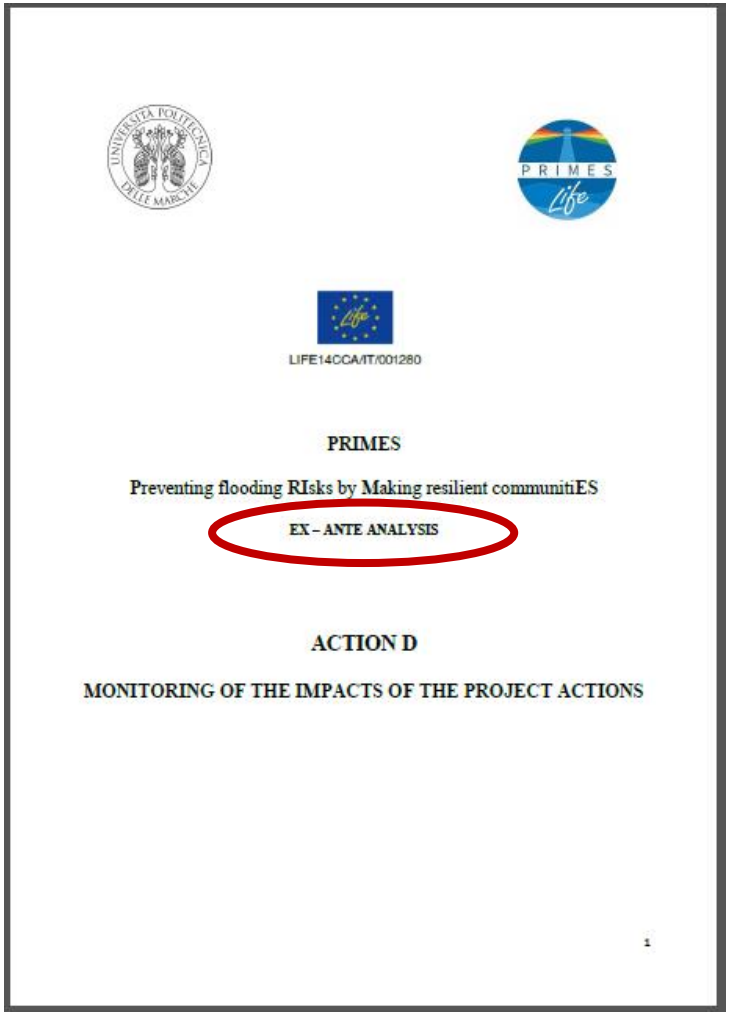
Action D.1

EXPECTED RESULTS



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EX – ANTE ANALYSIS

ACTION D

MONITORING OF THE IMPACTS OF THE PROJECT ACTIONS

1

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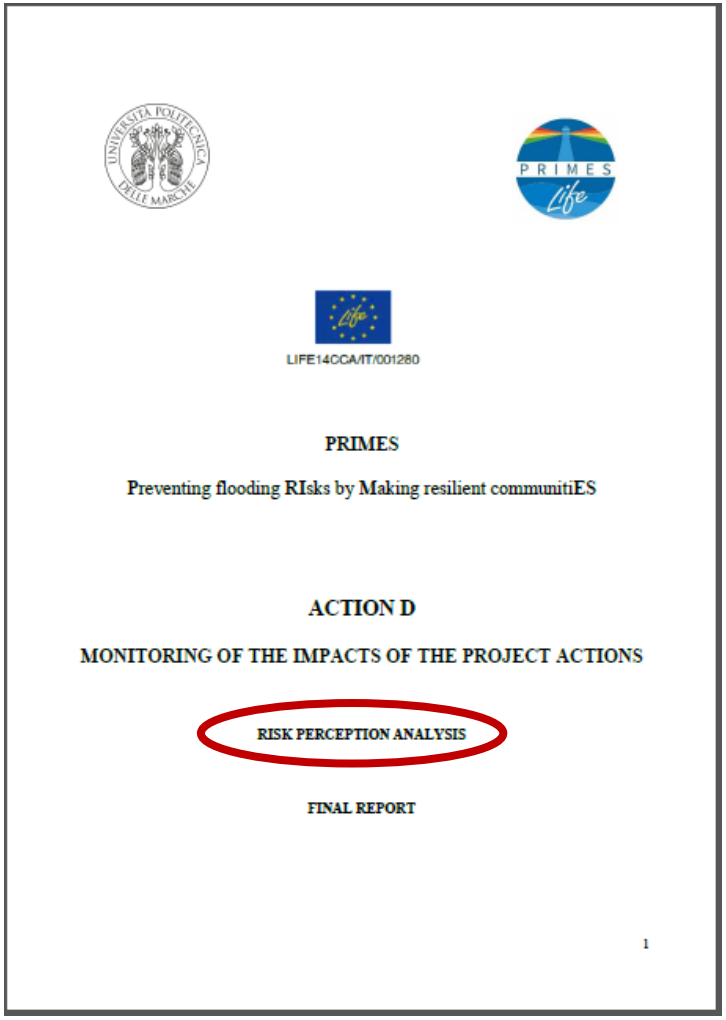
Action D.1

EXPECTED RESULTS



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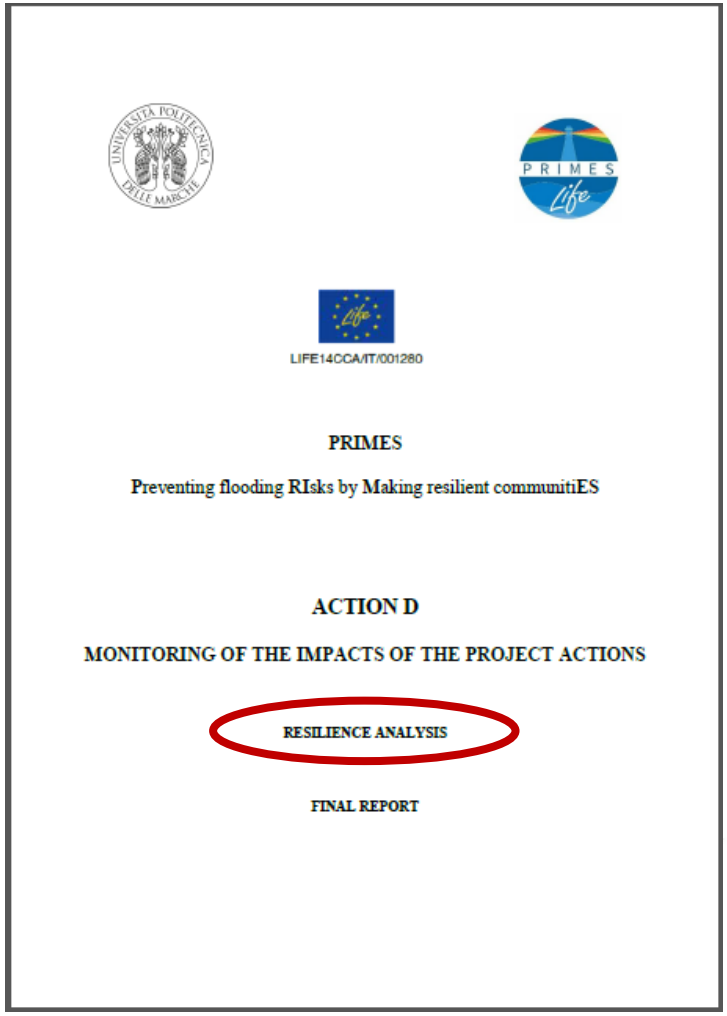
ACTION D

MONITORING OF THE IMPACTS OF THE PROJECT ACTIONS

RISK PERCEPTION ANALYSIS

FINAL REPORT

1



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ACTION D

MONITORING OF THE IMPACTS OF THE PROJECT ACTIONS

RESILIENCE ANALYSIS

FINAL REPORT

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Action D.1

INDICATORS OF PROGRESS

INDICATOR OF PROGRESS	RESULTS
n° of questionnaires picked up	**2152**
n° of interview and people involved	**111**
n° of days spent to carry on the impact analysis and evaluation	**414,25**
n° of people involved in the field activity	**8**
% of filled in questionnaires / distributed questionnaires	**87,7%**

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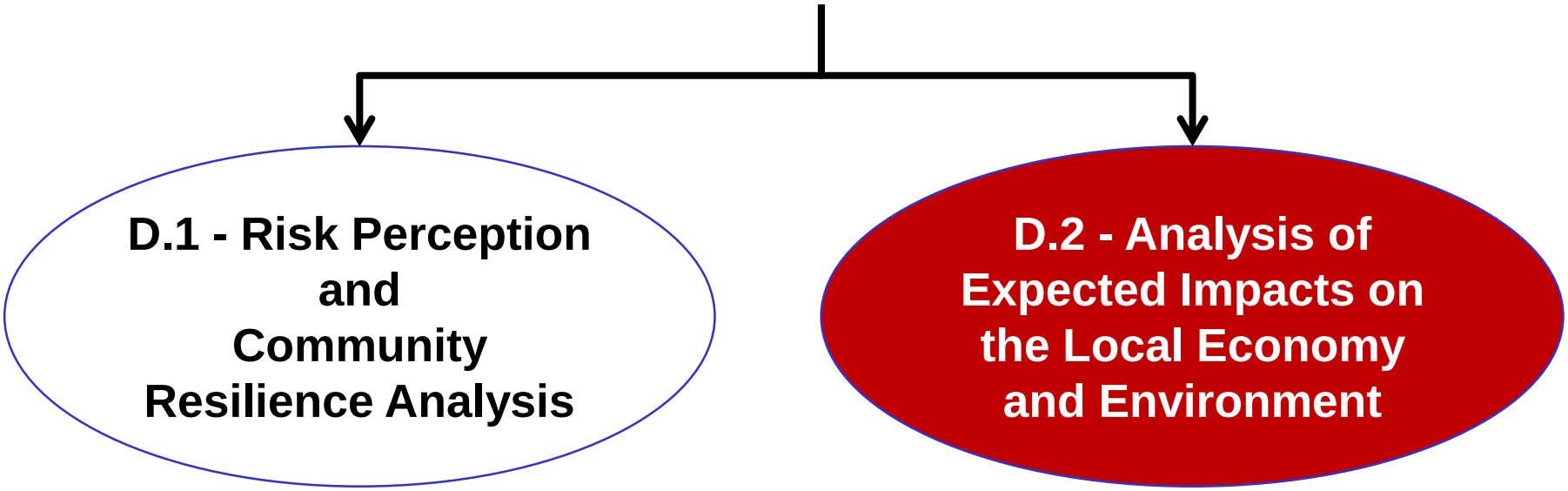
D. Monitoring of the impact of the project actions



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Action D.2

GANTT

Action		2015				2016				2017				2018			
Action number	**Name of the action**	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
D. Monitoring of the impacts of the project actions																	
D.1	Risk perception and community resilience analysis																
D.2	Analysis of expected impacts on the local economy and environment																

Update according to the Progress Report

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Action D.2

EXPECTED RESULTS

EXPECTED RESULTS	DEADLINES	ACCOMPLISHMENT
Framework of Monitoring Indicators for evaluating the impacts of the project on (1) community engagement, (2) governance and compliance capacities, (3) environment, and (4) socio-economic context	Mid-Term Report	
Environmental, Socio-Economic and Procedural impact report	End of the project	
Strenghts and bottlenecks report, including key-advises for the project improvement, replication, transfer and for the after LIFE continuation.	End of the project	
Monitoring and evaluation of the Alert Simulations (Action C.3)	End of the project	

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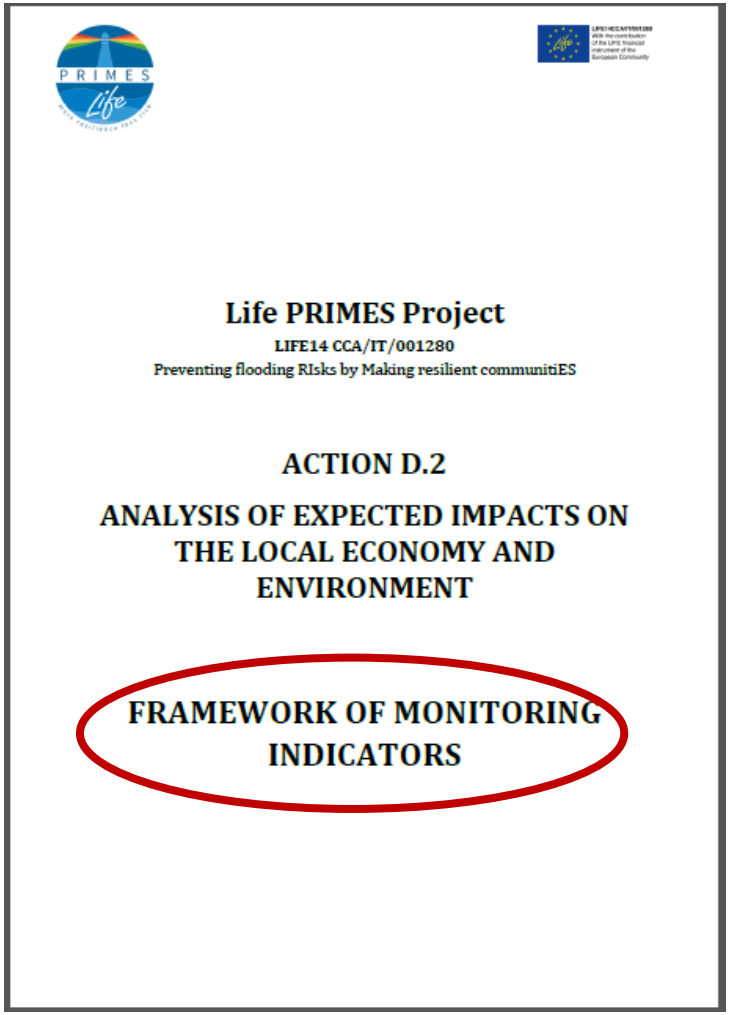
Action D.2

EXPECTED RESULTS



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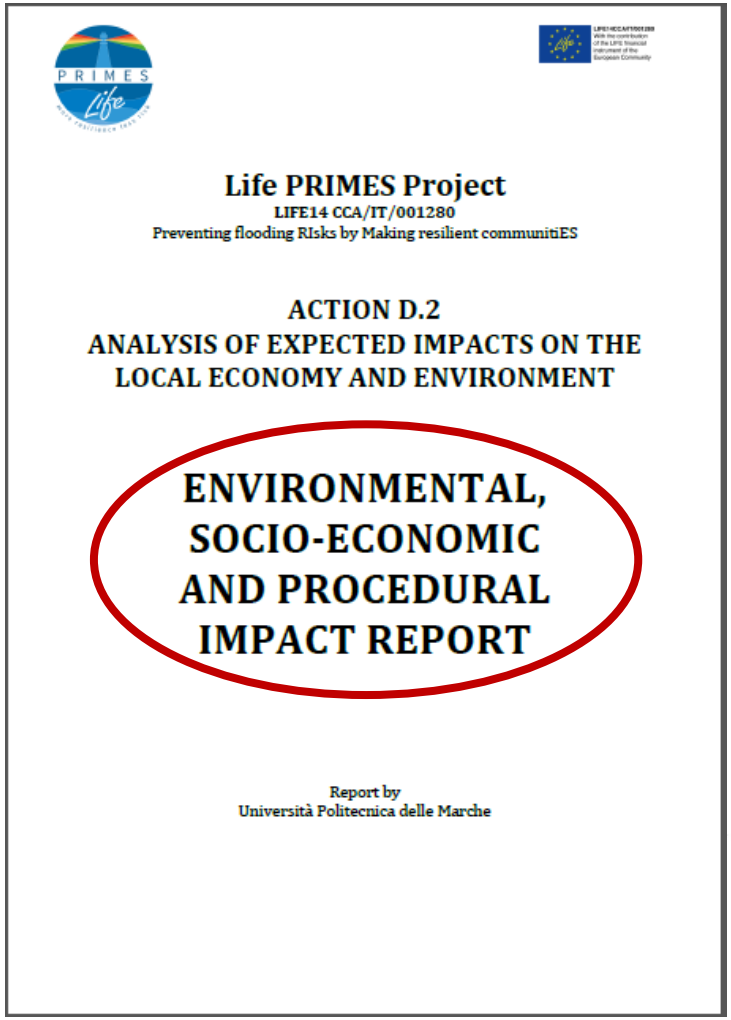
ACTION D.2

ANALYSIS OF EXPECTED IMPACTS ON THE LOCAL ECONOMY AND ENVIRONMENT

FRAMEWORK OF MONITORING INDICATORS



Life PRIMES Project
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ACTION D.2
ANALYSIS OF EXPECTED IMPACTS ON THE LOCAL ECONOMY AND ENVIRONMENT

ENVIRONMENTAL, SOCIO-ECONOMIC AND PROCEDURAL IMPACT REPORT

Report by
Università Politecnica delle Marche

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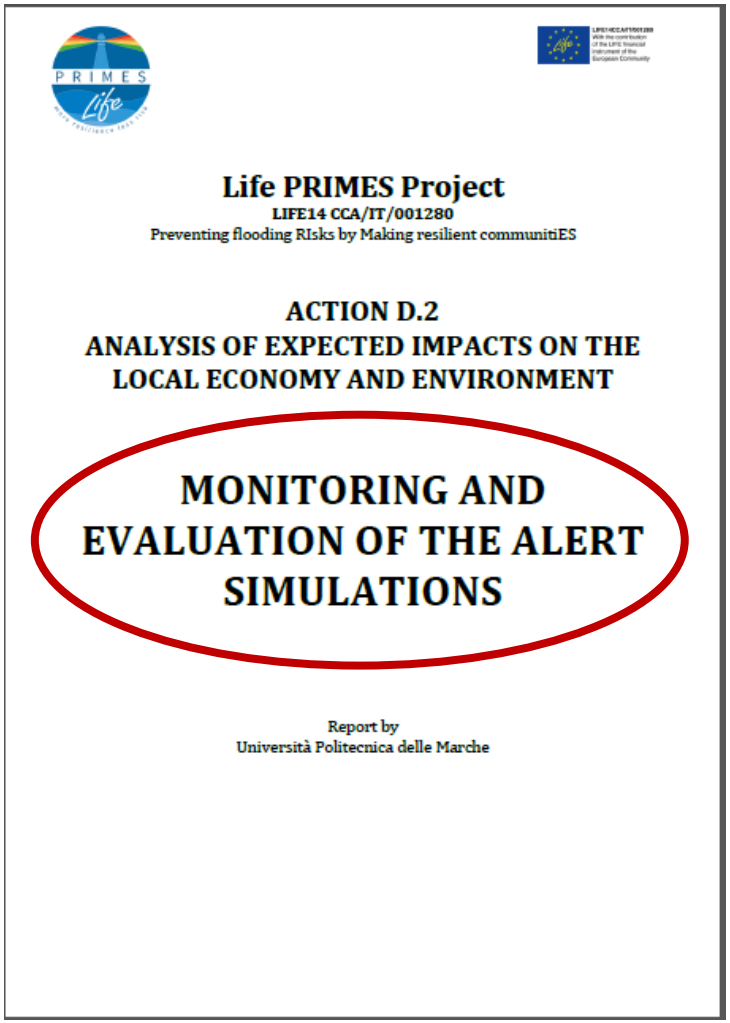
Action D.2

EXPECTED RESULTS



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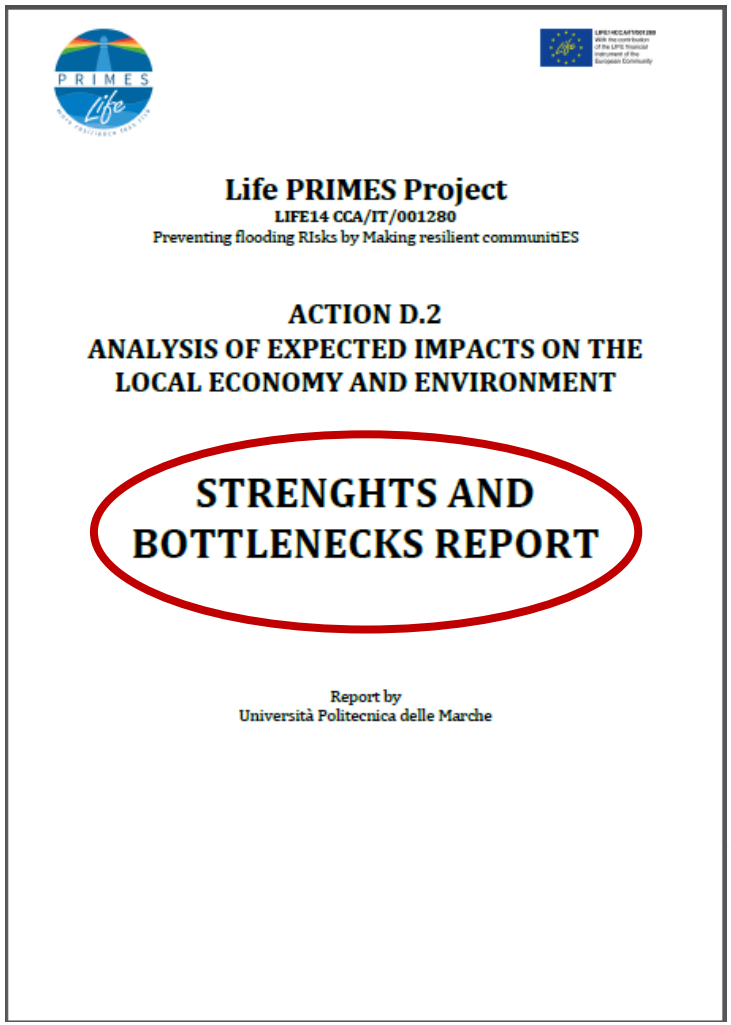
ACTION D.2
ANALYSIS OF EXPECTED IMPACTS ON THE LOCAL ECONOMY AND ENVIRONMENT

MONITORING AND EVALUATION OF THE ALERT SIMULATIONS

Report by
Università Politecnica delle Marche



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ACTION D.2
ANALYSIS OF EXPECTED IMPACTS ON THE LOCAL ECONOMY AND ENVIRONMENT

STRENGHTS AND BOTTLENECKS REPORT

Report by
Università Politecnica delle Marche

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Action D.2

INDICATORS OF PROGRESS

INDICATOR OF PROGRESS	ID	AREA	SOURCE	RESULTS
n. of environmental actions undertaken by Municipalities considering the information in the Web-portal	h1	Environment	Regions and Municipalities	6 in Emilia-Romagna; 4 in Marche; 9 in Abruzzo.
n. of economic activities that will adopt some risk reduction and self-protection measures	k1	Socio-Economic context	CAAP	5 in Emilia-Romagna; 5 in Marche; 3 in Abruzzo.
n. of to-do-actions chosen by each community that will act directly on the environment	h2	Environment	CAAP	5 in Emilia-Romagna; 10 in Marche; 2 in Abruzzo.
n. of to-do-actions chosen by each community with structural and economic characteristics	j1	Socio-Economic context	After Life Plan	4 per each Municipality

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INDICATORS OF PROGRESS

INDICATOR OF PROGRESS	ID	AREA	SOURCE	RESULTS
n. of economic sectors involved in the AAP discussion	k3	Socio-Economic context	CAAP	36% teachers, employees, graduated militaries; 13% professional employees, military non-commissioned officers or freelances (doctor, lawyer, psychologist, researcher, etc.); 11% others; 10% retired; 7% unemployed; 5% homemakers; 5% executives, university professors, officers or military officers; 5% self-employed workers (trader, farmer, artisan, mechanic, etc.); 5% workers, service workers / cooperative members; 1% entrepreneurs / agricultural owners.

COMMUNICATION AND DISSEMINATION

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- Participation in the presentation of the PRIMES project at the Directorate General for Innovation and Technological Support of the **European Parliament in Bruxelles**; this presentation was organized in conjunction with a three days education tour of the EU Parliament with 40 students of the UNIVPM (24th-26th November 2016); the Tour was paid by the University;

- Participation in the **XXXII Italian Geographical Congress** promoted by the Association of Italian Geographers and held in Rome, from 7 to 10 June 2017. More than 600 people attended the Congress, entitled "The contribution of geography between revolutions and reforms". The UNIVPM team took part in this event with 3 PRIMES related presentations and related publications (in press) in the Proceedings of the conference;

- Participation in the **VII Congress "Beyond globalization" promoted by the Italian Society of Geographical Studies** held in Pescara on 1st December 2017 and entitled "Barriers". The UNIVPM team took part in this event with 3 PRIMES related presentations also published in the Proceedings of the conference;

- Participation with an oral presentation containing the PRIMES Project in the **American Association of Geographers Annual Meeting (AAG 2018)** scheduled for April 10th -14th 2018 in New Orleans. The contribution was entitled: "Children's Flood Risk Perception: From Fairy Tale to Reality";

- Participation with an oral presentation containing the PRIMES Project in the **International Scientific Conference on Environmental and Climate Technologies (CONECT 2018)** scheduled for May 17th -18th 2018 in Riga, Latvia. The contribution was entitled: "Use of Multi-Criteria Decision Analysis to Define Social Resilience to Disaster: the case of the EU LIFE PRIMES Project"; a **related article** has been published in the Proceedings of the conference;

- Participation in the **6th Informed Cities Forum** scheduled for November 7th-8th 2018 in Vienna;

- Participation in the **VIII Congress "Beyond globalization" promoted by the Italian Society of Geographical Studies** held in Novara on December 6th-7th 2018 and entitled "Mosaic". The UNIVPM team took part in this event with 1 PRIMES related presentation;

- Participation in the **Final Conference** at Casalecchio di Reno (BO) on November 16th 2018;

- Submission under review of a paper containing the PRIMES Project to the **Area online journal** entitled: "From tale to reality: geographical differences in children's flood risk perception"

COMMUNICATION AND DISSEMINATION

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- Discussion and publication of a **Ph.D. thesis** containing the PRIMES project;
- Discussion and publication of **three master thesis** and **one bachelor thesis** containing the PRIMES project;
- **Ongoing one master thesis** containing the PRIMES project;
- **Lecture** “Aspects of risk perception and social resilience: the case of LIFE PRIMES project” held **at the Institute of Energy Systems and Environment of Riga Technical University** on 15th November 2017;
- **Lectures to the UNIVPM** “Geography of Risk and Disasters” and “Forecasting and Prevention of Natural Disasters” **bachelor classes** on the Project PRIMES;
- **Lectures to the UNIVPM** “Disasters Risk Reduction” **master classes** on the Project PRIMES;
- Writing of one editorial and 4 articles for the PRIMES **Newsletter**;
- Writing of a short article on the **News** of the PRIMES website;
- Dissemination of the PRIMES Project at **“Sharper 2017 – European night of the researchers**” on 29th September 2017;
- Dissemination of the PRIMES Project and compilation of the CAAP at “**Sharper 2018 – European night of the researchers**” on 28th September 2018;
- Print of the **roll-up**, the **poster**, and the **noticeboard** of the Project;
- Purchase and dissemination of **360 USB pen-drive** 8GB with PRIMES logo;
- Purchase and dissemination of **400 ballpoint pens** with PRIMES logo;
- Publication of the PRIMES Project updates on the **Facebook** page of the UNIVPM team and on **ResearchGate**.

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UNIVPM TEAM

Fausto Marincioni (Coordinator)
Francesca Beolchini (Professor)
Teresa Carone, Eleonora Gioia (Research fellows)
Rossana Baiocchi (Administrative ref.)
Alessandro Coluccelli, Paolo Paroncini, Alessandra Colocci, Cristina Casareale (Technicians)

Lead Partner

RegioneEmilia-Romagna
Agenzia per la sicurezza territoriale e la protezione civile

Partner

arpae emilia-romagna

REGIONE ABRUZZO

RegioneEmilia-Romagna
Direzione Generale
Cura del Territorio e dell'Ambiente

MARCHE

UNIVERSITÀ POLITECNICA DELLE MARCHE

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more resilience less risk

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Thanks for your attention

www.facebook.com/lifeprimes www.lifeprimes.eu www.twitter.com/lifeprimes

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Regione Abruzzo

Protezione Civile Regione Abruzzo

Regione Emilia-Romagna
Direzione Generale
Cura del Territorio e dell'Ambiente

Marche Regione Civile Protezione

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