



ResCult

(Increasing **Resilience** of **Cultural** heritage: a supporting decision tool for the safeguarding of cultural assets)



POLITECNICO
DI TORINO



ResCult

PARTNERS and
AREA OF ACTIVITY

BENEFICIARIES,
COST and DURATION

WHY THE PROJECT IS
NECESSARY

OBJECTIVES

WORK PLAN

DELIVERABLES and
DEADLINES

MAJOR EVENTS



SiTI - Istituto Superiore sui
Sistemi Territoriali per
l'Innovazione (coordinator)

UNISDR – The United Nations
Office for Disaster Risk
Reduction

TUB – Technische Universität
Berlin

POLITO – Politecnico di Torino

CORILA – Consortium for
managing research activities in
the Venice Lagoon system (IUAV
is affiliated partner of CORILA)

SDIS 04 – Service
Départemental d'Incendie et de
Secours des Alpes de Haute-
Provence

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PROJECT'S DURATION:
18 months

TOTAL COST:
791,893 €

EC co-financing:
593.913,83 €

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"Historia testis temporum, lux veritatis, vita memoriae, magistra vitae, nuntia vetustatis."

Cicerone

"History is the witness that testifies to the passing of time; it illumines reality, vitalizes memory, provides guidance in daily life and brings us tidings of antiquity."

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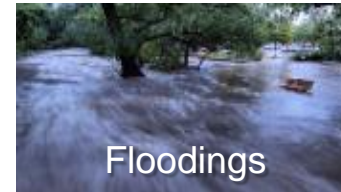
security

constantly threatened

Art pieces as:

- Witnesses of people's history
- Religious symbols
- Material catalysts of culture
- Universal value and heritage of Mankind
- High market value
- Investment assets

Natural Disasters



Floodings



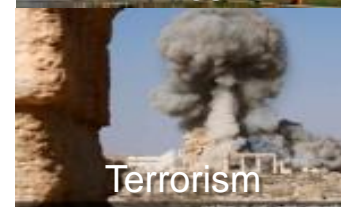
Earthquakes



Fires



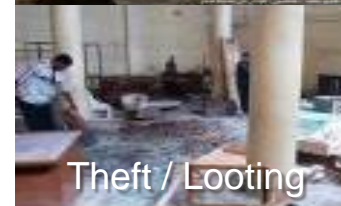
Extreme conditions



Terrorism



Counterfeit



Theft / Looting



Illegal trade



Armed Conflicts



Vandalism

Manmade Threats

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Enhancement of the capability of Civil Protection Bodies to understand/prevent/mitigate disasters impacts on Cultural Heritage.

Increase cooperation and interoperability between EU member states for the sake of protecting Cultural Heritage (information sharing, interoperable protocols, best practices dissemination, alignment with EU policies/standards)

Improvement of the **Disaster Risk Reduction strategy** (for prevention and resilience), according to the principles of **Sendai Framework**.

OUTPUTS

European Interoperable Database (EID)

- European Heritage Map
- Cadaster
- Risk scenarios monitoring platform
- Advice-seeking interface
- Crowd-data acquiring from citizens and stakeholders
- 3D and virtual reality models
- Base for training, education and research



Pilot cases of cultural heritage in Europe, with the aim to test the EID



Santa Maria dei
Miracoli Cathedral,
Venice



MUCEM Museum,
Marseille (TBC)



Valentino Castle,
Torino (TBC)

+ ...?

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TASK

0

MANAGEMENT

TASK

1

ANALYSIS OF
REQUIREMENTS

TASK

2

DATABASE DESIGN
&
IMPLEMENTATION

TASK

3

EID TESTING AND
PILOT CASES

TASK

4

COMMUNICATION
AND
DISSEMINATION

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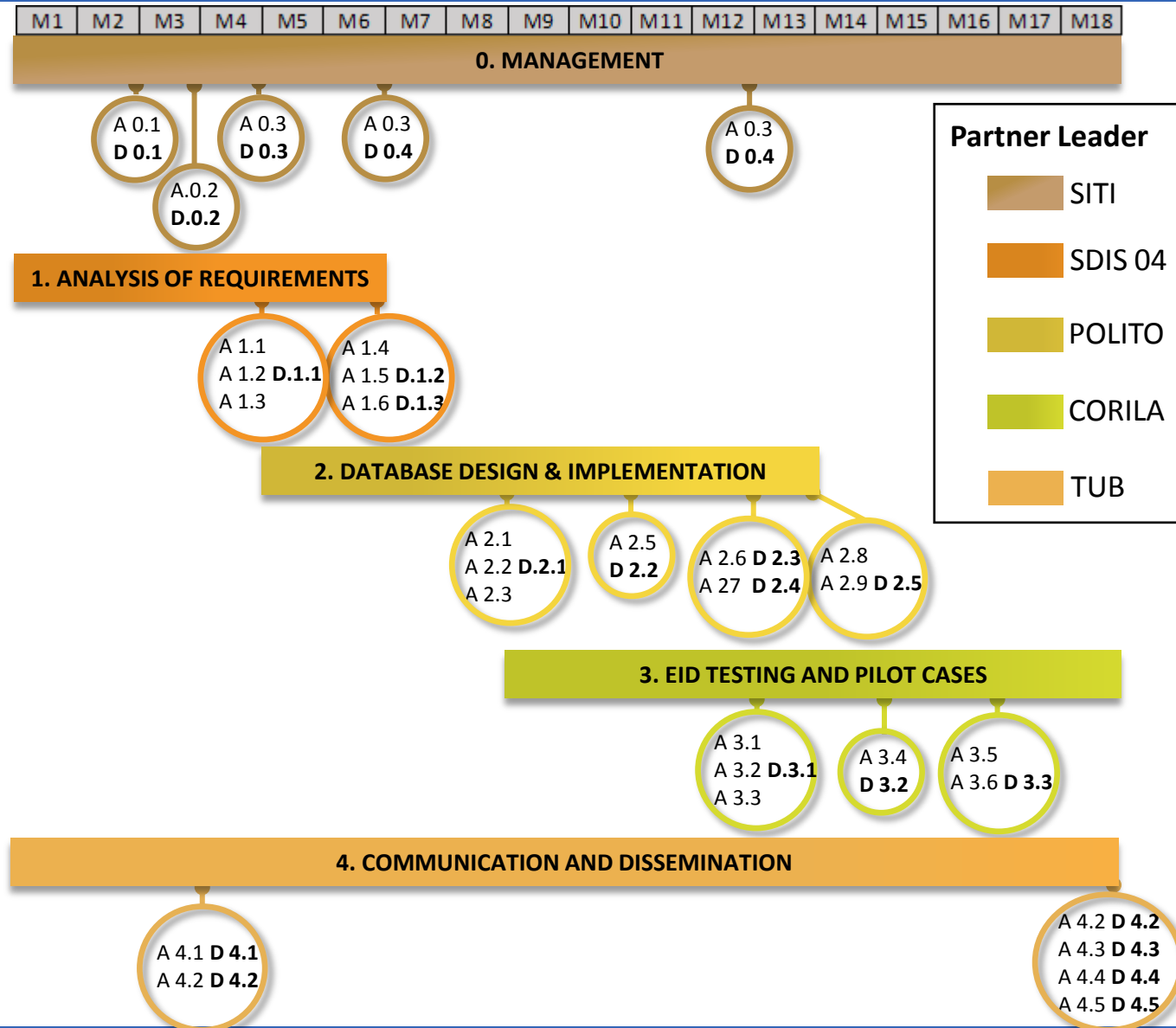
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RESCULT project Kick-off meeting
(Turin, Italy, 20 February 2017)



**Global Platform for Disaster Risk
Reduction Conference**
(Cancun, Mexico, 22-26 May 2017)



World Reconstruction Conference 3
(Bruxelles, Belgium, 6-8 June 2017)

**Meeting with Marche Region
Civil Protection**
(Ancona, Italy, 20 June 2017)



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