



CD-ETA
Interreg Europe



European Union
European Regional
Development Fund

CD-ETA - Collaborative Digitization of Natural and Cultural Heritage

FRANCA FAUCI ALESSANDRO MONTI

**FOUNDATION FOR RESEARCH AND INNOVATION
UNIVERSITY OF FLORENCE**



Fondazione per la ricerca
e l'innovazione

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Metropolitan City of Florence

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The Foundation for Research and Innovation aims at **technology transfer** and **higher education** with a particular attention devoted to funding opportunities for **innovation**



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Italy (Italia)

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Romania (România)

University of Patras
Greece (Ελλάδα)

**CD-ETA
Collaborative
Digitization
of
Natural
and
Cultural
Heritage**



to improve the adoption and
the implementation of
policies on digitization for
natural and cultural heritage
through the identification of
best practices and the
stipulation of Action Plans

**Association of Municipalities
de la Ribera Alta**
Spain (España)

**Foundation Saint Mary the
Royal of Historic Heritage**
Spain (España)

**Estonian War Museum -
General Laidoner Museum**
Estonia (Eesti)

**BSC, Ltd., Kranj, Regional Development
Agency of Gorenjska**
Slovenia (Slovenija)

INTERREGIONAL WORK MEETINGS THEMATIC SEMINARS

1st Thematic Seminar
Digitization of Natural Heritage
Valencia Region - SPAIN
January, 2017

International Meeting
Miercurea Ciuc - ROMANIA
September, 2016

7th Thematic Seminar
Methodology of Action Plan Implementation
Pleven, BULGARIA
March, 2019

6th Thematic Seminar
Positive Practices and Action
Plans
Tallinn and Viimsi, ESTONIA
November, 2018

2nd Thematic Seminar
Digitization of Museums and
Galleries
Florence - ITALY
May, 2017



3rd Thematic Seminar
The multiple perspectives
of Intangible Heritage
Škofja Loka – SLOVENIA
October, 2017

4th Thematic Seminar
Digitization of monuments and
archaeological sites
Ancient Olympia – GREECE
March, 2018

5th Thematic Seminar
Digitization of libraries and archives
Valladolid – SPAIN
June, 2018

LOCAL STAKEHOLDER MEETINGS

25 July 2016
**Digitization in Tuscany: the
State of the Art**

23 November 2016
Digitization of Natural Heritage

23 March 2017
**Digitization of Museums
and Galleries**

5 July 2017
**Digitization of Intangible
Cultural Heritage**



17 January 2018
Big Data for Historical Sites

28 May 2018
**Digitization of Libraries and
Archives**

24 October 2018
Good Practices and Action Plan

26 February 2019
**Towards the Formalization
of the Action Plan**

ACTION PLAN FOR THE TUSCANY REGION



4 ACTIONS TO ENHANCE DIGITIZATION OF NATURAL AND CULTURAL HERITAGE IN TUSCANY



Integration of
the project's
findings into
strategic plans



- Exploitation of selected Tuscan best practices
- Exploitation of the best practices learned during the International Thematic Seminars

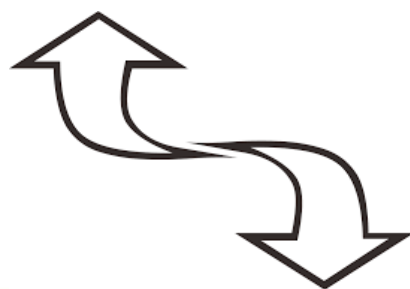


BEST PRACTICES





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Best Practices
BEST PRACTICES



Galileo Museum App

<https://www.museogalileo.it/en/museum/visit/app-and-printable-miniguides.html>



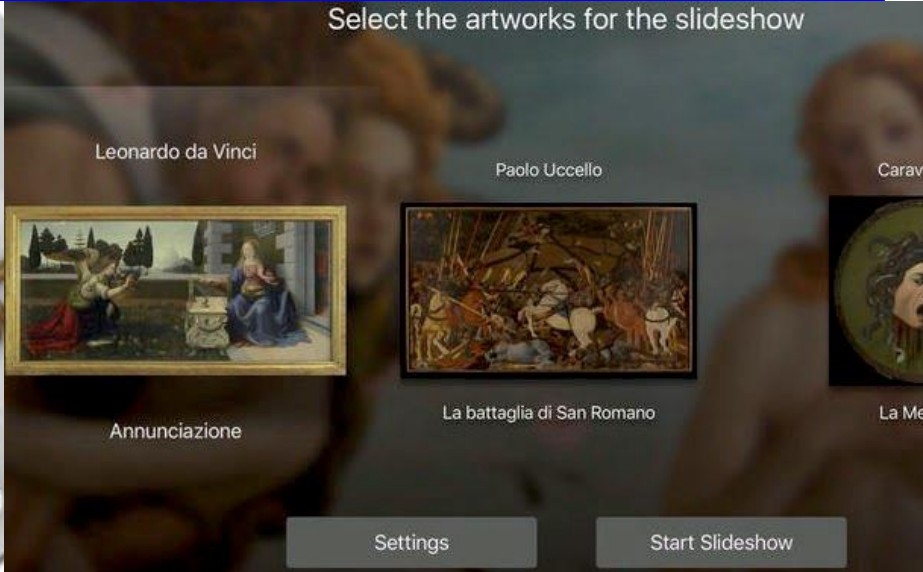
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ΠΑΝΕΠΙΣΤΗΜΙΟ ΠΑΤΡΩΝ



Uffizi Virtual Experience Uffizi Touch by CENTRICA

(<https://www.youtube.com/watch?v=8pG4FLIEFBc>) (<https://vimeo.com/188054233>)

(<https://www.interregeurope.eu/policylearning/good-practices/item/82/virtual-tour-of-the-tribuna-degli-uffizi/>)



Best Practices



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ΠΑΝΕΠΙΣΤΗΜΙΟ ΠΑΤΡΩΝ



ROP Western Greece to boost economic development and to create employment



“Support of Creative Industries in Western Greece”

(Call launch: April, 2 2019 - Deadline for submission: December, 2 2019)

To finance projects combining IT technologies with culture and similar solutions that could valorize cultural heritage using innovative digital technologies (Virtual Reality, Augmented Reality)

A total of 82 proposals were submitted in response to this call

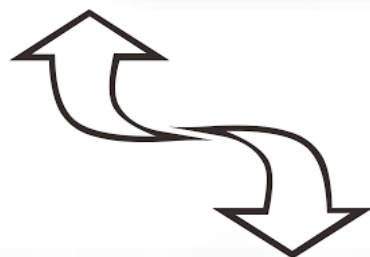


- 56 from Achaia
- 12 from Aetolia-Acarnania
- 14 from Ilia

Digital Fabrication Techniques for Cultural Heritage

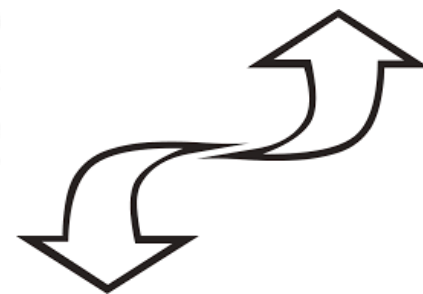
CNR-ISTI Visual Computing Lab

<http://vcg.isti.cnr.it/Publications/2017/SCPCD17/DigitalFabricationForCH>

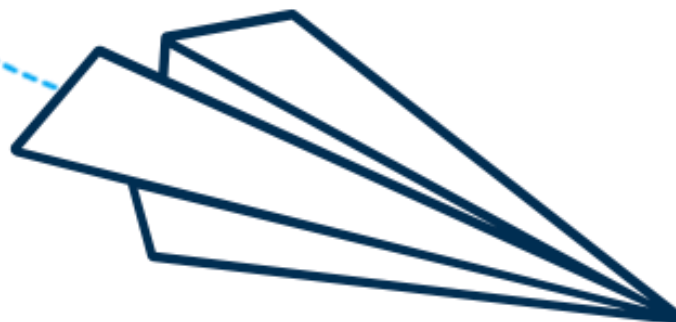


Fondazione per la ricerca
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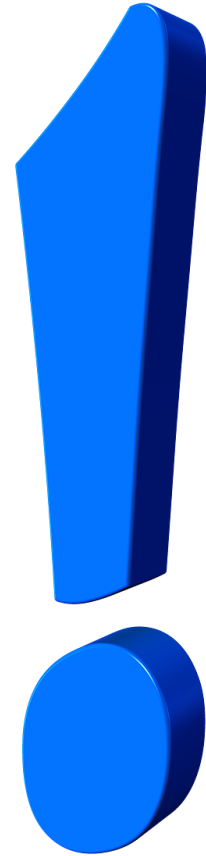
Adapting the 3D modeling best-practice from
CD-ETA project to the Estonian situation



PILOT
PROJECT



**Let us hope that our
Action Plan will bring a
real added value to the
territory and the
stakeholders concerned**





☐ to provide an overview of the current practices of digitization in the field of natural and cultural heritage in Italy and, in particular, in Tuscany, also taking into consideration the experiences gained during the Thematic Seminars and the Stakeholder Meetings held within the project CD-ETA

☐ to illustrate the actions designed and the indicators set to exploit the results of the project CD-ETA aimed at improving digitization practices in the Tuscany Region



Promote – Involve – Cooperate – Valorize the existent

Action Plan for the Tuscany Region



Annex 1 – Action plan template

Produced by each region, the **action plan** is a document providing details on **how** the lessons learnt from the cooperation will be exploited in order to improve the policy instrument tackled within that region. It specifies the nature of the actions to be implemented, their timeframe, the players involved, the costs (if any) and funding sources (if any). If the same policy instrument is addressed by several partners, only one action plan is required.

Part I – General information

Project: _____

Partner organisation: _____

Other partner organisations involved (if relevant): _____

Country: _____

NUTS2 region: _____

Contact person: _____

email address: _____

phone number: _____



Promote – Involve – Cooperate – Valorize the existent

Action Plan for the Tuscany Region

Part II – Policy context

The Action Plan aims to impact:

- ☐ Investment for Growth and Jobs programme
- ☐ European Territorial Cooperation programme
- ☐ Other regional development policy instrument

Name of the policy instrument addressed: _____

- Promote
- Involve
- Cooperate
- Valorize the existent

Part III – Details of the actions envisaged

ACTION 1

1. **The background** (please describe the lessons learnt from the project that constitute the basis for the development of the present Action Plan)

2. **Action** (please list and describe the actions to be implemented)

3. **Players involved** (please indicate the organisations in the region who are involved in the development and implementation of the action and explain their role)

4. **Timeframe**

5. **Costs** (if relevant)

6. **Funding sources** (if relevant):



Action 1 - Creation of a database of best practices concerning digitization of natural and cultural heritage onto the Tuscany Region platform



Regione Toscana

Documentazione

[Cartella principale](#) | [Recenti](#) | [I Miei](#)

Ricerca

Il progetto contiene le migliori pratiche individuate dalle Regioni partecipanti (Bulgaria capofila, Estonia, Romania, Grecia, Slovenia, Italia, Spagna) al fine di migliorare l'adozione di politiche di digitalizzazione del patrimonio naturale e culturale nell'ottica di fornire un contributo alla definizione di standard uniformi a livello europeo

Ultimo aggiornamento 31/07/18 8.55 | 2 Sottocartelle | 0 Documenti

▼ Sottocartelle

Cartella

altre schede Buone pratiche - Estonia

Azioni

progetto Europeo CD-ETA SCHEDE BUONE PRATICHE
schede sintetiche inerenti buone pratiche relative alla digitalizzazione del patrimonio culturale e naturale sviluppate e raccolte nelle more del progetto Europeo CD-ETA.

Azioni



CD-ETA INTERREG EUROPE

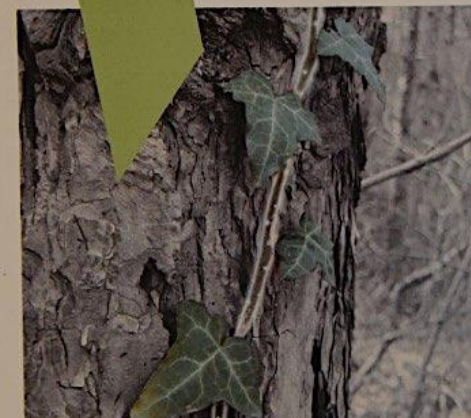
Aggiungi Sottocartella

Documenti Multipli

Aggiungi Documento

Aggiungi Collegamento

CD-ETA
Interreg Europe

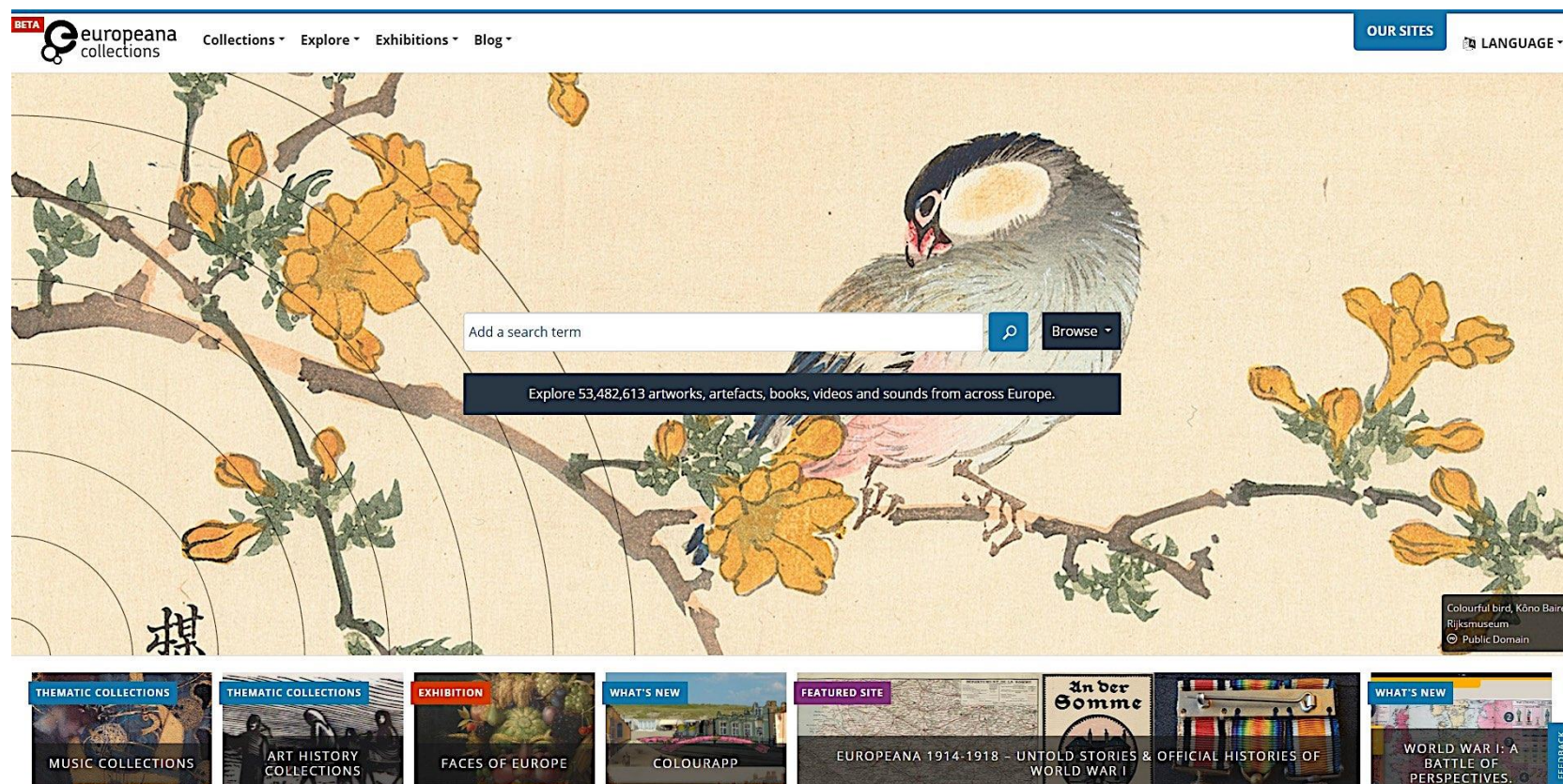


Collaborative
Digitization of Natural and Cultural heritage
CD-ETA, PGI00008

THEMATIC SEMINAR
"DIGITIZATION OF MUSEUMS AND GALLERIES"
May, 08-09-10 2017



Action 1 - Creation of a database of best practices concerning digitization of natural and cultural heritage onto the Tuscany Region platform



The inspiration arose from listening to the speech of Dan Matei focussing on Europeana, on the occasion of the Interregional Seminar held in Miercurea Ciuc

Action 2 - Support to the process of update of the Regional Smart Specialization Strategy concerning Culture and Research topics



☐ Tuscany Region, as many other regions around Europe, uses the RIS3 indications to design the call issued by means of the ROP funds

☐ Contaminating the RIS3 with CD-ETA outcomes (practices and experiences) would result in a further capacity to vehicular new digitization strategies into the policy instrument (ROP) and, as a consequence, within the reference territories

Action 2 - Support to the process of update of the Regional Smart Specialization Strategy concerning Culture and Research topics



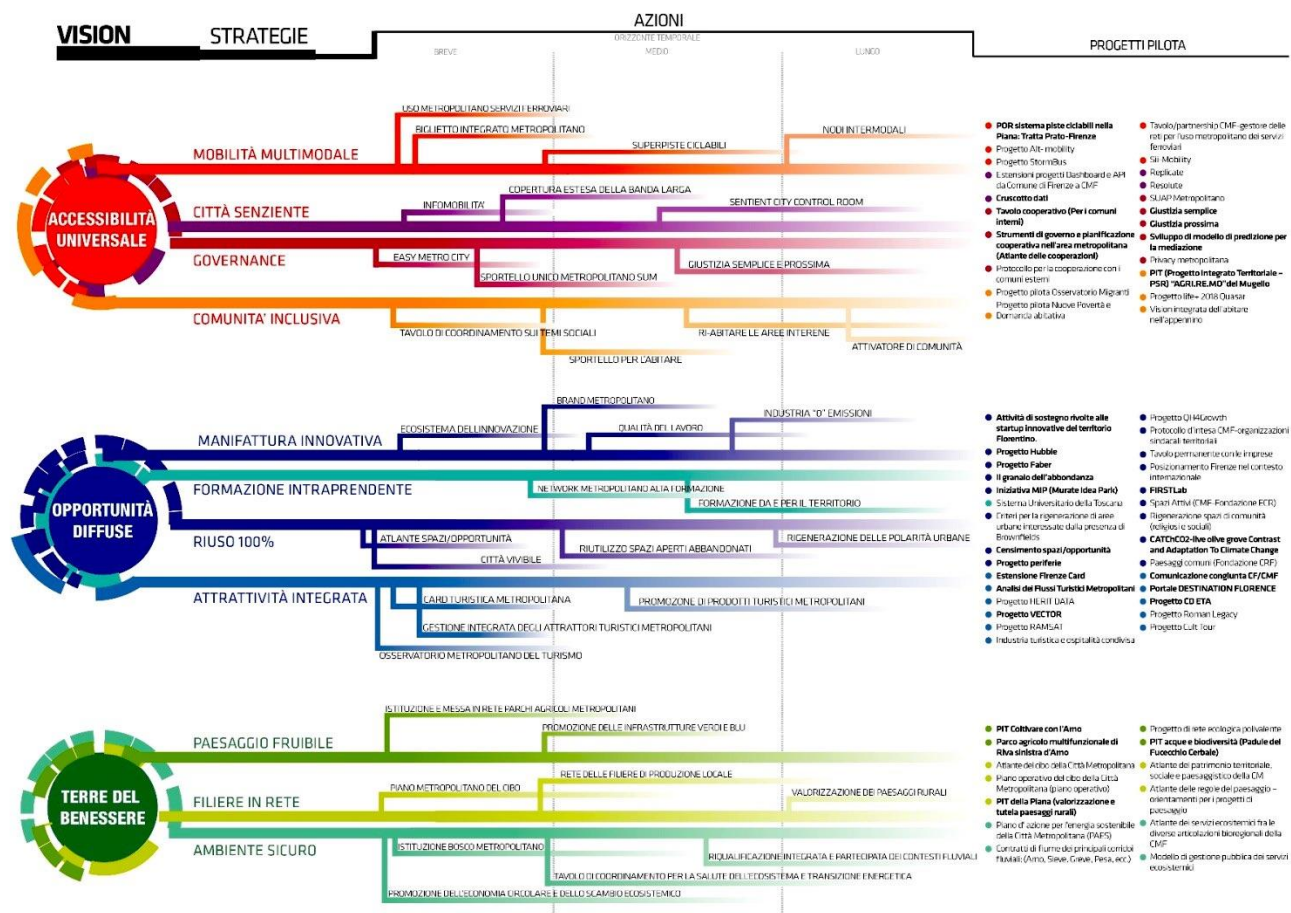
FRI has cooperated with the Department for Culture and Research and the appointed regional institute IRPET (Regional Institute for Economic Planning of Tuscany) to support the definition of the sub-strategy related to digitization topics within the framework of the updated version of the regional RIS3 document

Action 3 - Integration of dedicated measures related to digitization of cultural heritage within the Strategic Plan of the Metropolitan City of Florence



- ☐ CD-ETA Stakeholders Meetings have been connected with the valorization of natural and cultural heritage, thus favoring both the mutual exchange of experiences among local players of the sector and the development of innovative plans/policy measures by policy makers
- ☐ The Metropolitan City of Florence (CMF) was among the most interested participants, due to its 42 municipalities, all quite endowed with digitization products and services
- ☐ During the many Stakeholder meetings with the CMF, it started to take shape the idea to bring the outcomes of CD-ETA project inside the strategic plan of the Metropolitan City of Florence

Action 3 - Integration of dedicated measures related to digitization of cultural heritage within the Strategic Plan of the Metropolitan City of Florence



The Strategic Plan of the Metropolitan City of Florence is made of different visions, strategies and actions implemented through pilot projects: CD-ETA was selected amongst the others to impact the vision related to the “widespread opportunities”, in order to offer its set of best practices for the digitization of cultural heritage aimed at valorizing and exploiting its potential in a tourism promotion perspective.

Action 4 - Integration of dedicated measures related to digitization of cultural heritage within the three-year Action Plan of National Technological Clusters

Among the many activities of the CD-ETA project, there have been specific moments dedicated to networking with initiatives potentially functional to capitalize the project outcomes. One of such initiatives refers to the Italian Technology Cluster “SmartCommunitiesTech, (CTN), which has also a focus on the cultural heritage and its promotion/diffusion by means of ICT tools

The above-mentioned plan is an orientation instrument, at disposal of Policy Makers such as MIUR (Ministry of Education, University and Research) and MISE (Ministry of Economic Development). Hopefully, it will be the road to a policy instrument action



Costruiamo Comunità
SICURE, INTELLIGENTI e INCLUSIVE



ROADMAP
per la Ricerca e l'Innovazione
Le 10 RACCOMANDAZIONI

Action 4 - Integration of dedicated measures related to digitization of cultural heritage within the three-year Action Plan of National Technological Clusters



STRATEGIC DIGITISATION WORKSHOP TALLINN – NOVEMBER 2018

*Designed and facilitated by Tijana Tasich, Digital Strategist
Twitter/Instagram @teengily*

The idea to promote digitization issues into a plan impacting the national (and indirectly the regional) scale has come out by the participation of FRI to the Strategic Digitization Workshop held in Tallinn on November 2018.



Promote – Involve - Cooperate

