



AESOP Annual Congress
Gothenburg, 10-14 July 2018

Horizon 2020 European Union Funding for Research and Innovation
CLIC: “Circular models Leveraging Investments in Cultural heritage adaptive reuse”

<https://www.clicproject.eu/>

WP3 Supporting circular governance through informed decision-making
Ruba Saleh, ICHEC Brussels Management School
Email: ruba.saleh@ichec.be



This project has received funding from
the European Union's Horizon 2020
research and innovation programme
under grant agreement No 776758



ICHEC
BRUSSELS MANAGEMENT SCHOOL



OVERALL PROJECT GOAL

CLIC H2020 RESEARCH PROJECT

“CIRCULAR MODELS LEVERAGING INVESTMENTS IN CULTURAL HERITAGE ADAPTIVE REUSE”

The overarching goal of the CLIC trans-disciplinary research project is to identify **evaluation tools** to test, implement, validate and share **innovative "circular" financing, business and governance models for systemic adaptive reuse of cultural heritage and landscape**, demonstrating the economic, social, environmental convenience, in terms of long lasting economic, cultural and environmental wealth.

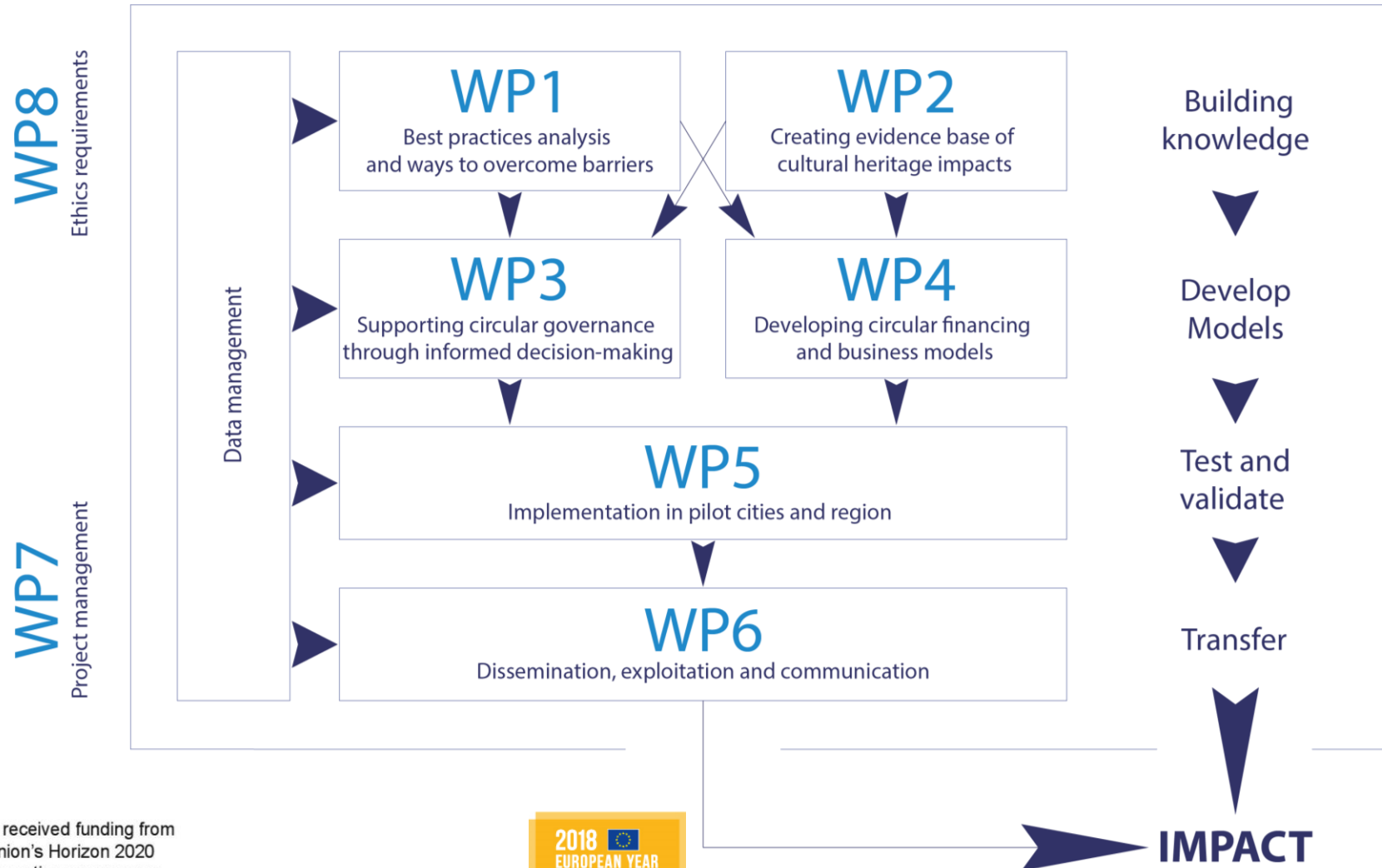


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WORK PACKAGES ORGANIZATION CHART



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WORK PACKAGE 3 STRUCTURE

WP3 SUPPORTING CIRCULAR GOVERNANCE THROUGH INFORMED DECISION-MAKING (M1-M24)

T3.1 Design and development of the CLIC Decision Support System

T3.2 Participative governance arrangements for shared management of heritage commons

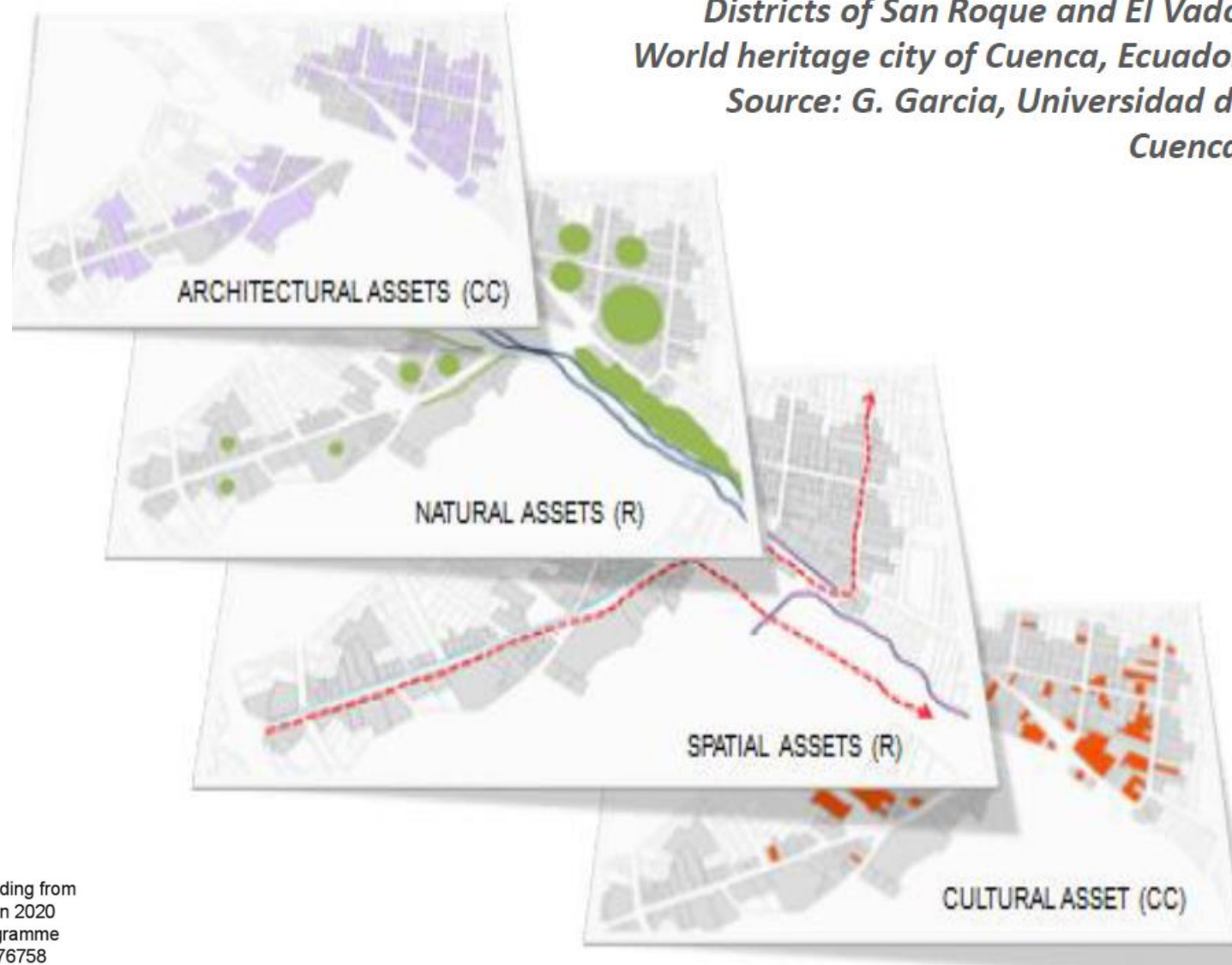
T3.3 Innovative management of information: development of the CLIC Knowledge and Information Hub for integration and smart visualization of sectorial databases



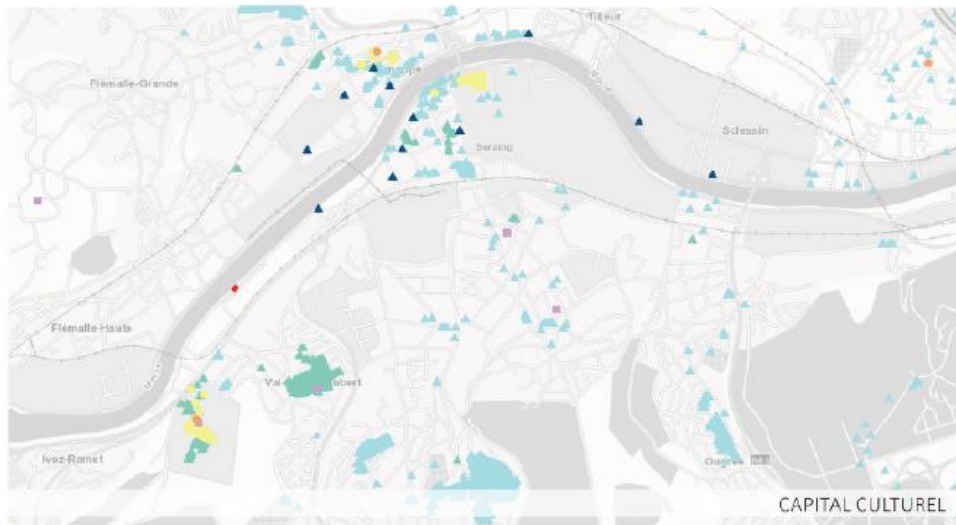
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T3.2 Participative governance arrangements for shared management of heritage commons



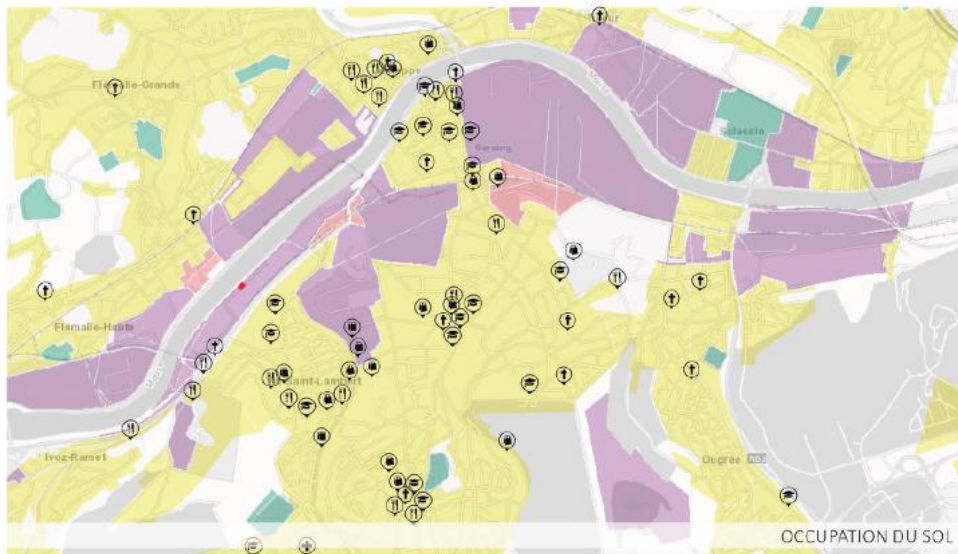
*Districts of San Roque and El Vado,
World heritage city of Cuenca, Ecuador.
Source: G. Garcia, Universidad de
Cuenca.*



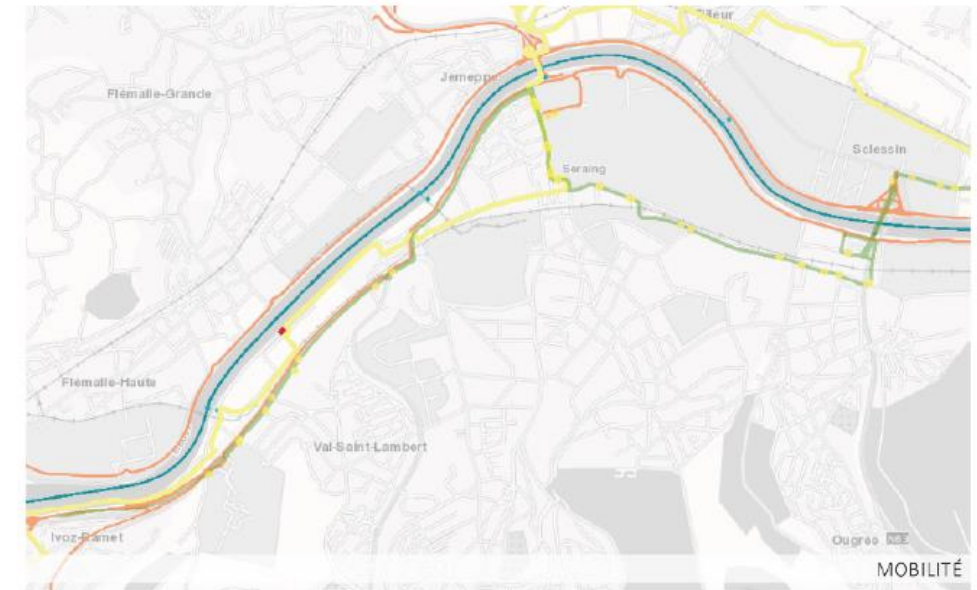
- PATRIMOINE EXCEPTIONNEL
- PATRIMOINE CLASSÉ
- MUSÉES / CENTRE CULTURELS / THÉÂTRES
- ▲ BIEN INSCRIT À L'INVENTAIRE
- ▲ BIEN INDUSTRIEL INSCRIT À L'INVENTAIRE
- ▲ STATION DE POMPAGE INSCRITE À L'INVENTAIRE



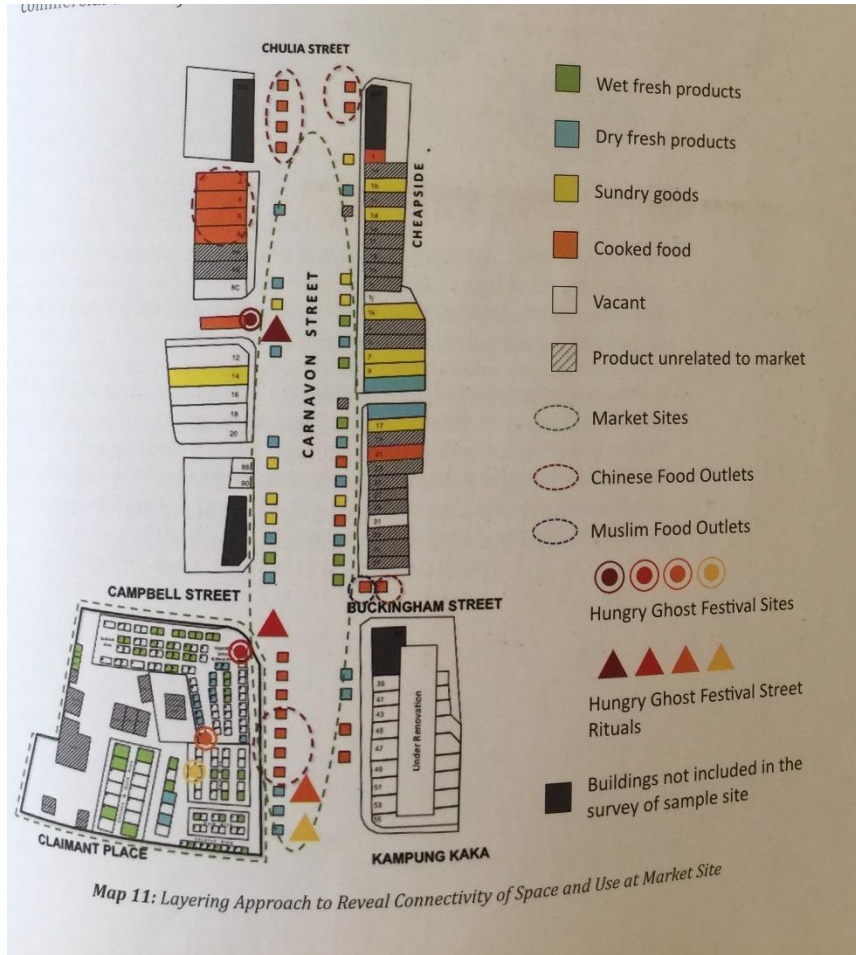
- RÉSEAU HYDRAULIQUE
- INSTALLATIONS DE GESTION DES DÉCHETS MINIERES
- ESPACES VERTS
- NATURA 2000
- ARBRES ET HAIES REMARQUABLES
- STATION S1



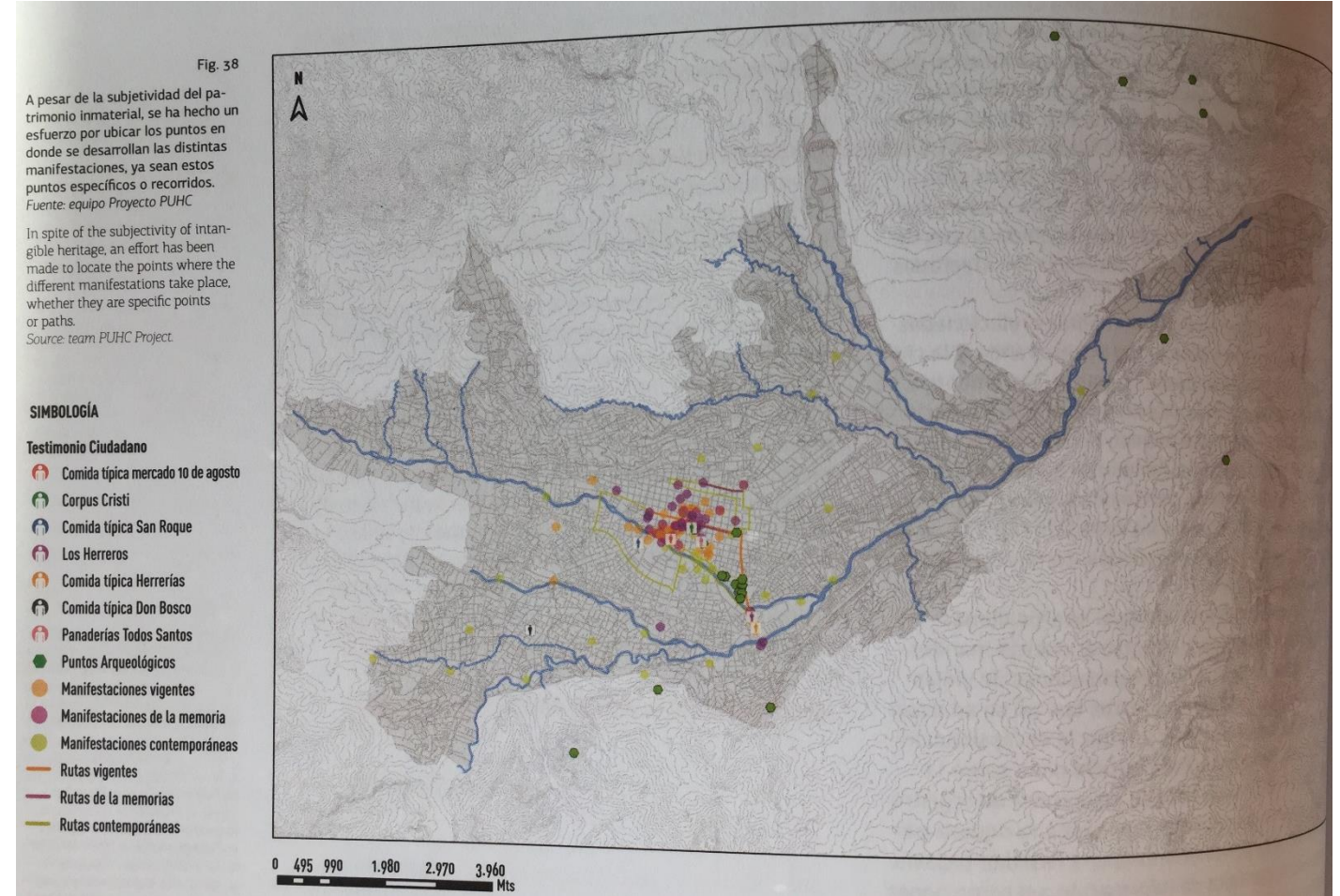
- ZONE RÉSIDENNELLE
- ZONE INDUSTRIELLE
- CENTRE D'ENFOUISSEMENT TECHNIQUE
- ZONE MIXTE



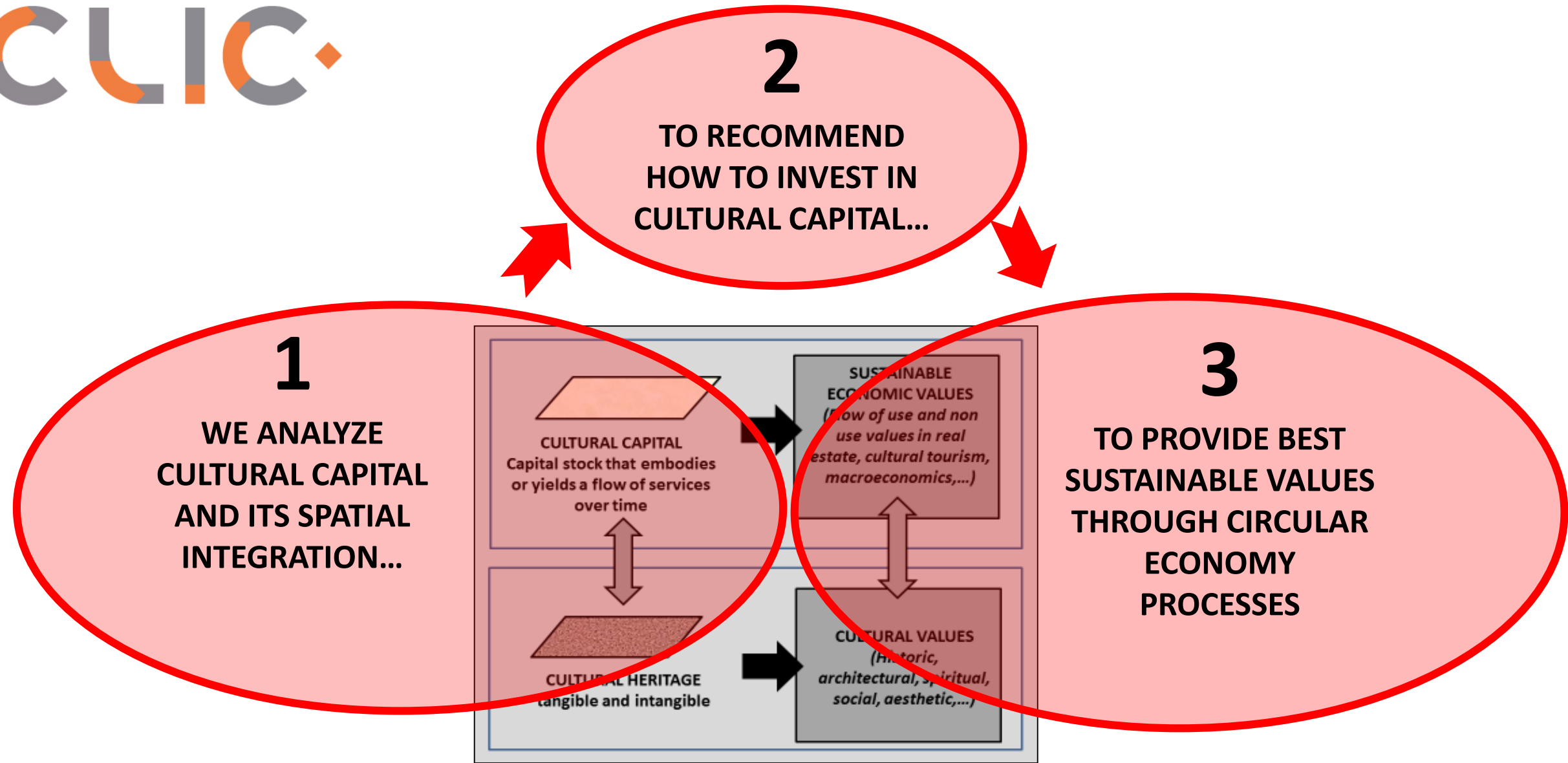
- RÉSEAU ROUTIER
- RÉSEAU FLUVIAL
- RAVEL - PISTE CYCLABLE ET PIÉTONNE
- RÉSEAU DE BUS



Cultural Mapping, A Guide to Understanding Place, Community and Continuity, Janet Pillai, 2014.



Paisaje Histórico Urbano – Historic Urban Landscape, Ministry of Education, Culture and Science of the Netherlands, Universidad de Cuenca, Ecuador, 2017.

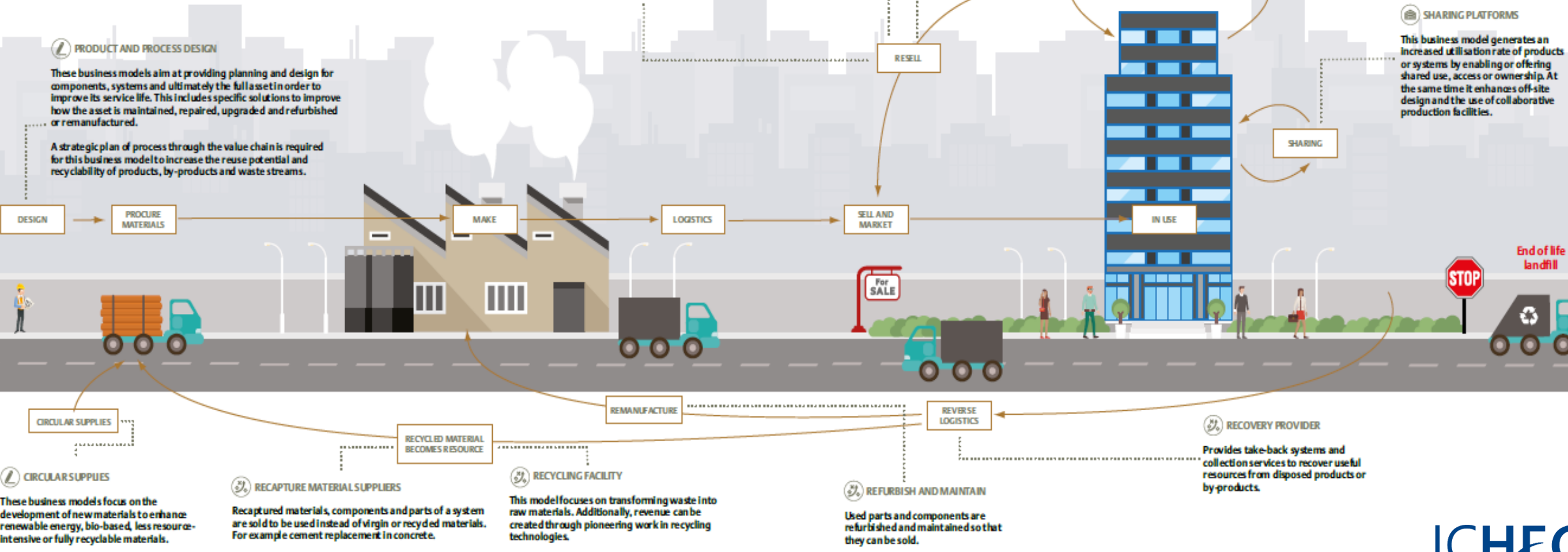


Christian Ost, ICHEC, (2018)

4.1 CIRCULAR BUSINESS MODELS IN THE CURRENT VALUE CHAIN

- CIRCULAR DESIGN
- CIRCULAR USE
- CIRCULAR RECOVERY

This diagram demonstrates that there are multiple circular business models (CBMs) which can be grouped into three categories: design, use and recovery - these relate to the stage of the building lifecycle when they will be engaged.



Rijeka

Governance, business and financial models for the post ECOC cultural legacy



Galeb (Seagull)

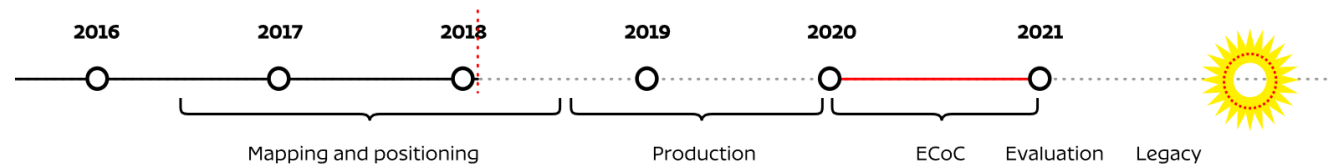
Repurposing of the ship into a museum-ship

Energana

Repurpose the power plant into an Incubator and accelerator

Ex Bernardi

Repurpose it as RijekaHub ECOC2020



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Salerno

Develop risk assessment for preventive adaptive reuse



Convent San Francesco



Convents of San Pietro a Maiella e San Giacomo



Palace S. Massimo



Vastravet

Circular adaptive-reuse strategy for the industrial heritage



FORSVIKS BRUK
Karlsborg Municipality



FENGERSFORS BRUK
Åmåls municipality



ALAFORS FABRIKER
Ale Municipality



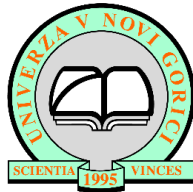
GUSTAVSFORS Bengtsfors
municipality



STRÖMSFORS BRUK
Svenljunga municipality

CLIC

PARTNERSHIP



PILOT CASES



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2018 EUROPEAN YEAR OF CULTURAL HERITAGE #EuropeForCulture



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