



The EU Framework Programme for Research and Innovation

HORIZON 2020

SC6
CULT-COOP-09-2017



Albert GAUTHIER

DG Connect Unit G2 Luxembourg

Research and
Innovation

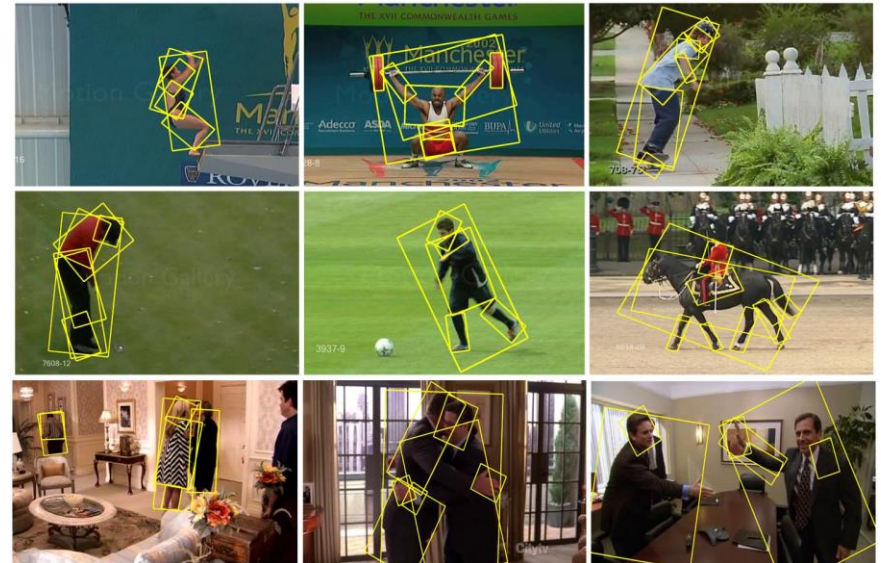
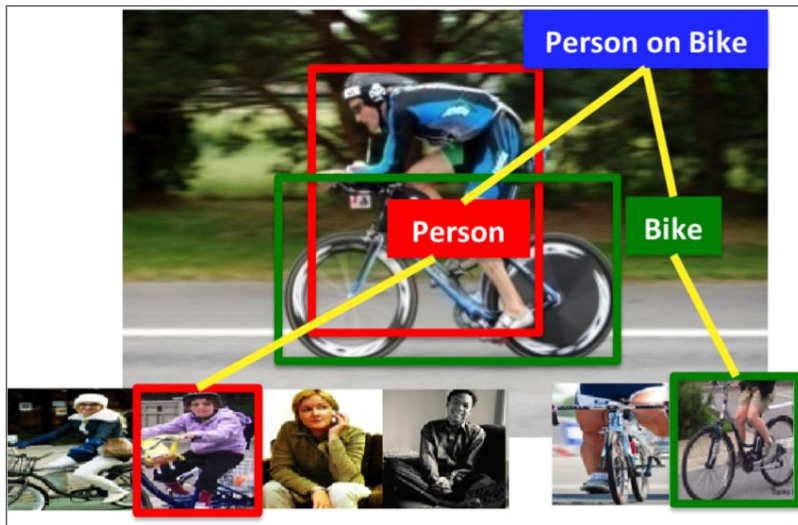
So obvious for us....



But for a computer?



AUTOMATIC Computer recognition



Access to unknown content.



Access to museum reserve.



SCOPE

This should be achieved by tackling issues such as **automatic contextualisation and identification** of content and by developing analytical tools, including methods for automatically finding content which is semantically similar to a given item, or content which is related to a given high-level concept. This aspect also calls for fundamental work related to the philosophy of meta-data designs especially of language-based data that should be in close coherence with the architecture and typology of human conceptual systems. Actions should also **develop innovative tools and methods to extract meaning from digital artefacts** (including video recordings, audio recordings, digital images, text, multispectral and thermal information and 3D representations of objects or scenes) considering also the spatio-temporal dimension and the quality of the digital content in order to allow the study and preservation of European heritage.

IMPACT

New ways of taking into account the state of the art in computer science and big data management, of searching European digital content which used to be inaccessible, buried among huge amounts of data and not sufficiently tagged with adequate metadata.

Improve the understanding of the rich diversity of European cultural heritage and create added value for the society by providing humanities researchers, journalists, policy makers and the interested public with new ways of finding answers to their questions about European cultural heritage and history.

CULT-COOP-09-2017: European cultural heritage, access and analysis for a richer interpretation of the past.

PROGRAMME AVAILABLE AT

http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-societies_en.pdf

CULT-COOP-09-2017

a) Research and Innovation actions. 9M€

CALENDAR CULT-COOP-09-2017 (indicative)

Publication date: 04/10/2016

Deadline: 02/02/2017



Thank you!

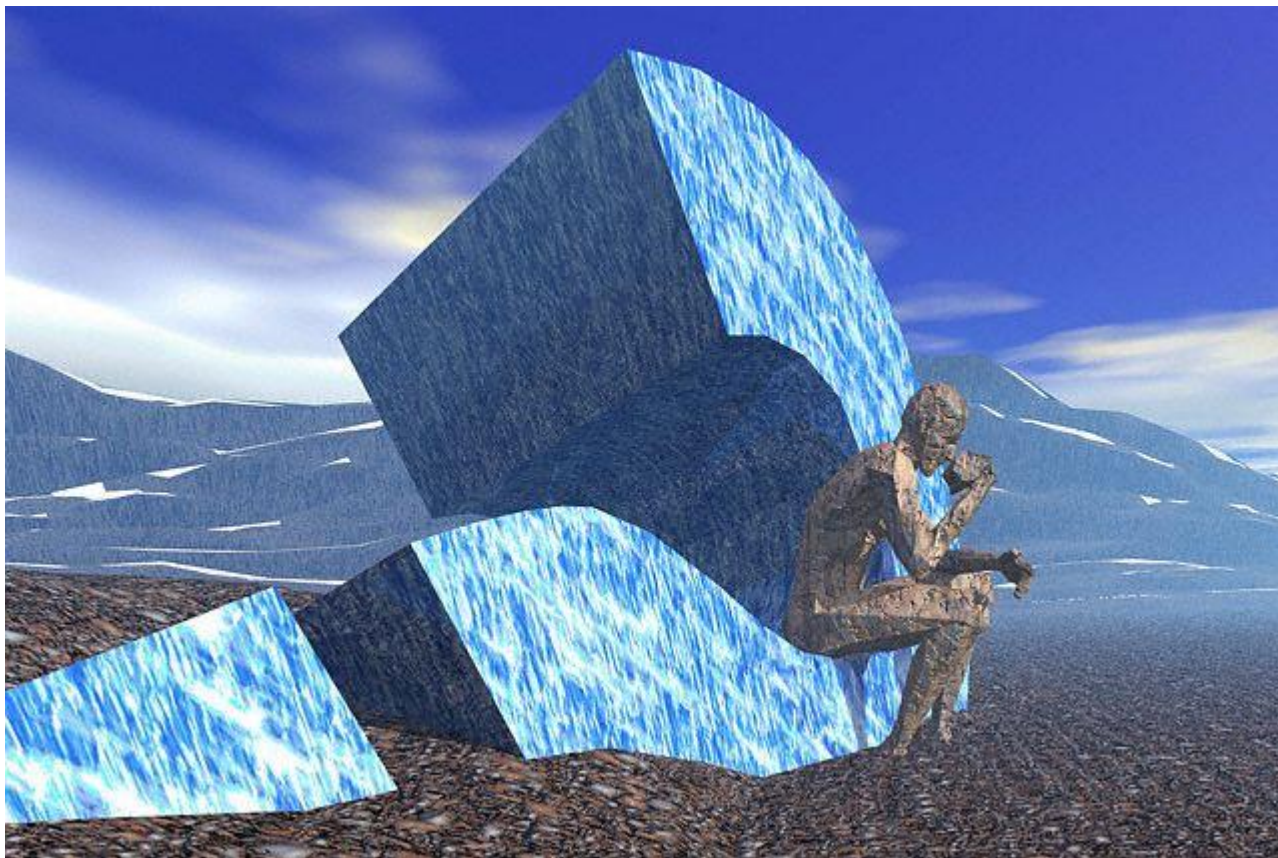
How to keep in touch:

emails: CNECT-CREATIVITY@ec.europa.eu

Twitter account: @ICTCreativityEU



European
Commission



Research and
Innovation