



- Policy engagement at ECSA
- 2) Three examples from DITOs
- 3) Impacts
- 4) What is left





Some impacts

- CS is better known
- Established communication channels & networks between CS practitioners & decision makers
- Included in EU research policy agendas
- Adopted measures to promote openness,
 empowerment, inclusiveness & equity at ECSA





"Policy Engagement"

- Reaching out to engage decision makers at local, national and EU levels
- Decision makers, i.e. persons with the ability to effect change regarding CS and DIY science, e.g. politicians, staff of funding agencies, scientific institutions, civil society organisations, etc.
- Focus: environment & science policy

Aims:

- (1) Raise awareness of CS and DIY science by providing **information & good practice**,
- (2) Stimulate encounters for engagement,
- (3) Develop institutional infrastructures.







... as well as <u>13 Policy Briefs</u>



BioBlitz: Promoting cross border Research and collaborative Practices for Biodiversity Conservation

Advances in Chicar Science the Boditto Approach

Critical Science approaches. For involvement of non-public lowers in various experiments of more public lowers in the involvement of the following section of the second security and the second security and the second second second section of the second s

The best of board has been decelored with contributors from a sec remont of Bioline organism internationally it sime to tribers pulsay and decision makes including public adminis feature, bond quitorities and donors, on the Building approach and its potential for achieving local and national bindherol by goals. By choosening militative implementary in Europe. this document highlights the potential of a Stotics to make a valuable contribution to science, reconveniental manager Here, justice and poster encountries. It constitutes by aster carrie for the finding approach and proposing the existbetween at an Ity water removal, of precitioners and Building organisms in finise once sturber passects and conditionation in southwisty consensation. This policy shalf is developed setting the fluctuations of the foliation 2020 Thomas & Trust has Science (OPOscongars to enterior a construence and open retrook temsen (XTOs patrons external organisations and policy-maken minighed Turipe

What is a Building!

Outing a Statistic season from the cell season filler is accomplishing public and streamy immediate of the public productional and continuous and continuous productions continuous productions or many public seasons. The filler is admitted programming continuous and as admitted and possible filler is admitted to appropriate or displacement possible and productions from the pulsars or displacement for pulsars. The pulsars of their lands of the filler trained (place prices) and pulsars from the pulsars of the former of pulsars. Statistic files from the complex programming appropriate production.

Case Multy 1: UK National National and Dates

the Oil September for Annicomments and published Africa, the Re's is increased all States Africa, should be a constant and states and states and the constant and states for the Annicomment and Annicomment a

To a smaller assers, this fitters are sering center out in other Surgeage countries in a combining receiping series as Chiese Surrors applicably increases, each in countries with this for other of public banking later in clience.

Commence (I've preci is injuniment or i've how this is in ear is head formering inventoring or a prospector with. If the part is in capability of a prospector with it is supplied to a supplied of a head of the part is in capability of a head of the part of t



NAME AND POST OFFICE ADDRESS OF THE OWNER, THE PARTY AND POST OFFI ADDRESS OF THE PARTY ADDRE

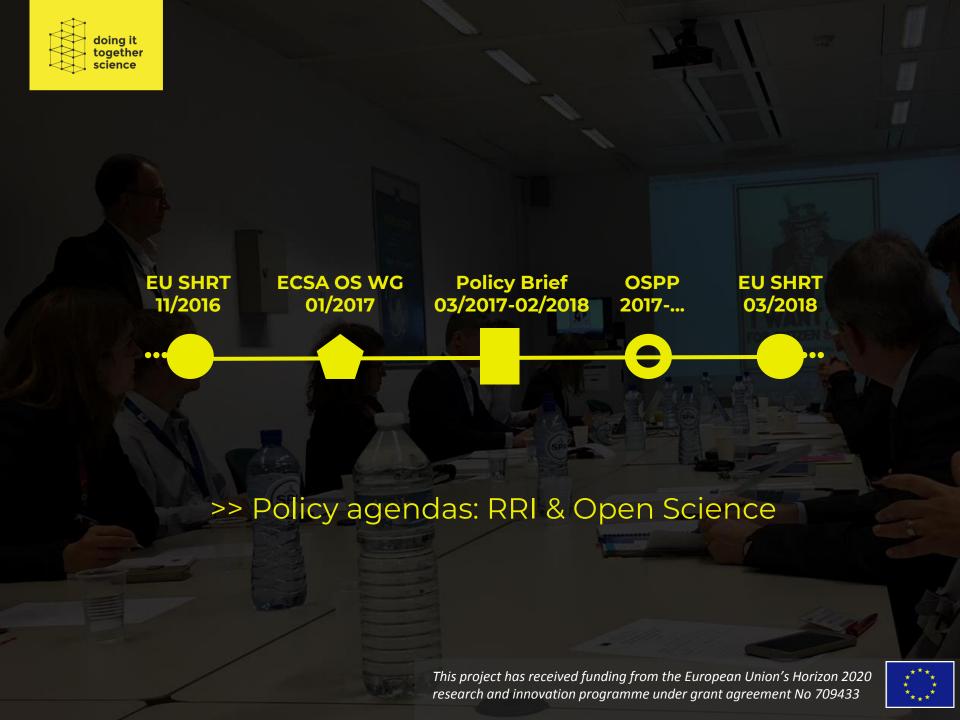
With Division Science Printing Street at 1 May 2017

- BioBlitzes
- DIY bio
- CS & Open Science
- City Nature Challenge
- RRI indicators
- CS, Education & SDGs
- Business Models
- UK Environmental Policy
- CS in Italy
- CS & Art/Science
- CS for air quality
- Evaluation of science bus

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 709433















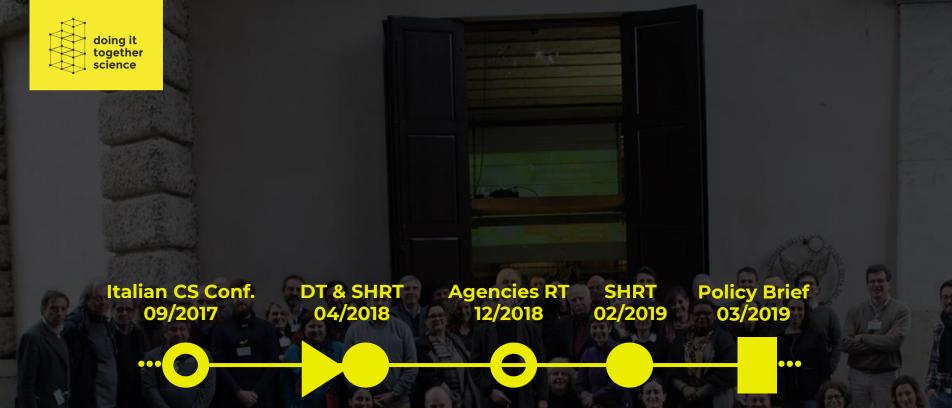
Main learnings

- It matters how participation & research are conceptualised & done.
- Therefore policy engagement work at ECSA needs a pluralistic concept of Citizen Sciences & a diversity of voices when representing practitioner communities.
- Important challenges remain, e.g. regarding openness & ICTs, addressing questions of power, building sustainable infrastructures, institutionalisation of CS.









>> Environmental policy & extending capacities beyond DITOs partners











Main learnings

- Support emerging national communities.
- Providing targeted recommendations for various stakeholders has been chosen over single national strategy to continue an inclusive and participatory process carried by the practitioner community.
- Local organisers had major role in selecting content & dissemination. Key partners: National Academy of Sciences, Maremma Natural History Museum.



Open Canvas

ECSA & LKN Working Group on Empowerment, Inclusiveness & Equity

Problem

- CS projects only attracting certain contributors
- not sufficient attention to empowerment, inclusiveness & equity
- CS disconnected from other practitioner communities > little learning

Solution

- collect knowledge & experiences
- create space for discussion
- > joint WG w/ LKN

Unique Value Proposition

Join other project organisers to learn from and share experiences on:

- how to make your CS and CBR projects more empowering, inclusive and equitable, and
- how to build more open organisations.

Key Metrics

- no. working group members
 activity
- resources collected

User Profiles

Target audience and early adopters

CS and CBR project organisers, researchers, network builders

- Engl. speaking
- European & smaller projects

User Channels

Webinars, ECSA conferences, EU projects, workshops, national networks, COST Action

sources Required

acilitator time & energy

Contributor Profiles

Contribution types and ideal contributors

organisers w/ practical ces of working on EIE hers w/ theoretical

Contributor Channels

ECSA and LKN mailing lists, national networks,

events

Developing ECSA

into a more open organisation

Product



 \mathcal{O} Mozilla Foundation Open Leaders Program 2018 Template from

B₹





EU SHRT SCI ENC 11/2016

CRI SHRT 03/2017

ECSA EIE WG 06/2018

EU SHRT 02/2019

ECSA Policy 06/2019

•••

>> Change in organisational cultures

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 709433



...

research.

- CS requires a deeper cultural change in our organisations & how we work together.
- ECSA should act as a role model need for more transparency, inclusiveness & diversity.
 - To increase impact and sustainability we adapted our strategy from doing advocacy work directly to building capacity and alliances with related communities of practice DIY science and community-based







- CS became a better known approach to participatory research & PCST in research policy across Europe.
- Communication channels & networks between CS practitioners & decision makers were established.
- CS was included in EU research policy agendas.
- Openness, empowerment, inclusiveness & equity started as topics of discussion in ECSA community.
- Partnerships with practitioner communities started to facilitate learning, method development & joint action.
- ECSA is implementing steps to become a more open organisation.







Information material

Policy briefs, reports, books

Methodologies & good practice guides

 Discovery trips, stakeholder round tables, cocreation, working (more) openly

Infrastructures

DITOs partners, ECSA & working groups,
 COST Action, national networks & strategies,
 international partnerships, follow-up
 projects, ...





... and a lot of work! ;)

Let's stay in touch:

ECSA: https://ecsa.citizen-science.net/ @EUCitSci

New project:

EU-Citizen.Science

Will continue: @TogetherSci

ClaudiaGoebel@posteo.de

