

#### **Our One World**









# Citizen Science Global Partnership (CSGP)

#CitSci #1BillionCitSci2020

Slides by Anne Bowser and Martin Brocklehurst for March 7<sup>th</sup>, 2018 Eye on Earth Webinar This community resource is licensed CCO



#### **One Motivation**





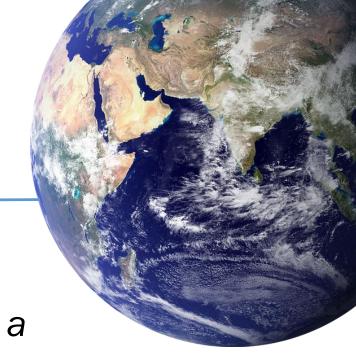






"We stress that conservation of the environment is not, and must not be seen as, a matter only for government or officials. It is something that concerns us all. This is a responsibility for all, for every member of our society, both nationals and other residents."







#### EUROPEAN CITIZEN SCIENCE ASSOCIATION









## Citizen Science Our strength is in diversity



#### Webinar Registrants

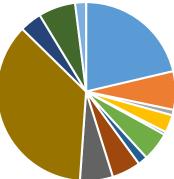
470+ Registrants from ~95 Countries



Map shows registrants numbers by country not their individual locations

EYE-ON-EARTH.NET CONVENE CONVERGE COLLABORATE





- Academia
- Academia (Student)
- Government (Sub National)
- Intergovernmental Organization
- National Government
- Other
- Sub National Government

- Academia (Faculty/Academic Staff)
- Government (National)
- Individual Citizen
- International Organisation
- Non Governmental Organisation
- · ·
- Private Sector













- Background on Citizen Science
- Background on CSGP
- Goals and Objectives
- The Way Forward
- Audience Interaction











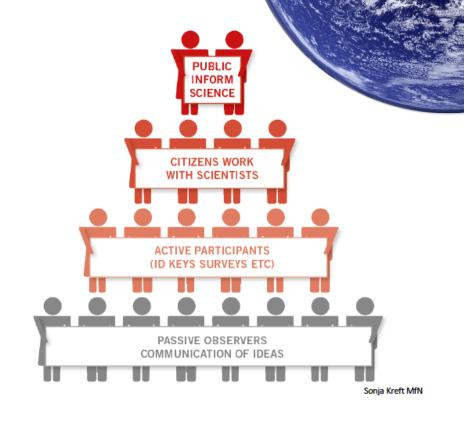




Scientific Evaluation

"The collection and analysis of data relating to the natural world by members of the general public, typically as part of a collaborative project with professional scientists."

- Oxford English Dictionary

















October 2015 – A Beginning – ECSA & Wilson Center establish a joint task force to coordinate citizen science monitoring of disease carrying mosquitos (MTFG)

September 2016 – First recognition – UN Support offered for MTFG workshop at UNEP

April 2017 – MTFG workshop establishes Global Mosquito Alert Consortium (GMAC) – UN request for first Global Citizen Science Delegation to attend advance meeting to UNEA3

December 2017 - UNEA3 - Citizen
Science Global Partnership
announced by Chair of ECSA with
ACSA/ CSA and CS Asia & Africa
support - CSGP goals and
governance proposed -- CS recognized
in UNEA final plenary



2018 – Eye-on-Earth global webinar – Wider call for participation announced – Global launch of GMAC planned.













# Citizen Science Global Partnership announced



"Professional science alone cannot provide information at the scales and resolutions necessary to understand environmental change. The dominant culture of science rarely accounts for different ways of knowing, and often fails to engage the public.

Johannes Vogel announcing CSGP at UNEA 3



Citizen science (CS) emphasizes collaborative intelligence and co-creation to facilitate scientific and community-based solutions. But fully realizing the transformative potential of CS requires coordination, partnership, and mobilization across geographies, sectors, and research domains."





### EUROPEAN CITIZEN SCIENCE ASSOCIATION









### **CSGP**Foundational Goals

Become a valued partner and coordinated point of entry for NGOs, governments, and businesses seeking to understand and work with the global citizen science community.







### EUROPEAN CITIZEN SCIENCE ASSOCIATION









### **CSGP**Foundational Goals

Network and support organizations that promote and advance citizen science, including existing citizen science associations (CSA, ECSA, ACSA) and emerging networks.











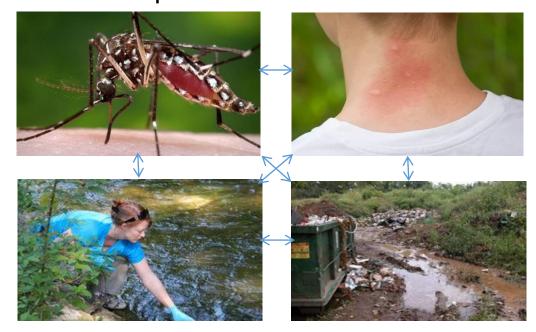






Network and support consortia of citizen science projects conducting similar research, helping local projects share effective practices and exchange or aggregate data.

#### **Global Mosquito Alert Consortium**



A common protocol, platform, community, and toolkit





Sava River – Tributary of the Danube



River Stour UK



River Arre France













Support the collection of exchange of open and findable, accessible, interoperable, and reusable (FAIR) data for local-to-global research and decision-making.





- Leverage networks including CSA Data
   & Metadata WG
- Connect to other goals including supporting project consortia













5 Understand and track the contributions of citizen science to the sustainable development goals (SDGs).

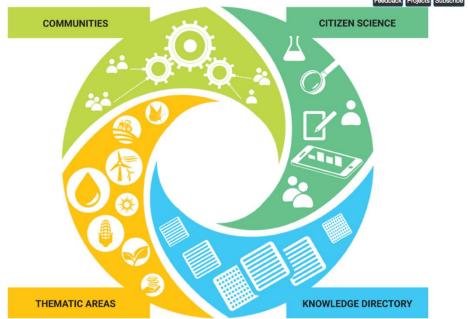












#### **CSGP Emerging Governance Structure**

#### **Advisory Boards**

All: Offer strategic advice and guidance; support sector-based engagement.

Community Advisory Board
Participatory Monitoring
Management Partnership

Business Advisory Board
Global CEO Alliance

Policy Advisory Board UN Environment?

Science Advisory Board?
TBD

#### **Planning Committee**

All: Develop strategic vision including mission, vision, goals, and governance. Steering Committee: Support geographic engagement. Secretariat: Lead coordination and implementation.

Steering Committee
U.S.-Based Citizen
Science Association

Steering Committee
European Citizen
Science Association

Steering Committee
Australian Citizen
Science Association

Current Secretariat (through 2020)
The Wilson Center

#### **Contributors**

All: Contribute to implementation. *Institutional Observers:* Apply for steering committee membership as association is formalized.

Contributors TBD Institutional Observers

African Citizen Science Association
Citizen Science Asia













## Help us co-design **CSGP**

- 1. Call for expressions of interest from citizen science networks
- 2. Call for projects

March 7, 2018: Call for participation and support through expressions of interest and projects opens.

April 7, 2018: Call for participation and support closes. May 7, 2018:
Results of call for participation and support announced.

**September 7, 2018:** Deliverables submitted to CSGP.

March

April

May

September





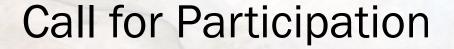




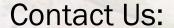




# Thank you from the Global Partnership



https://www.wilsoncenter.org/article/concept-note-citizen-science-global-partnership



Anne Bowser anne.bowser@wilsoncener.org

Martin Brocklehurst martin. Brocklehurst me.com

#### More Info:

Australian Citizen Science Association <a href="https://csna.gaiaresources.com.au/">https://csna.gaiaresources.com.au/</a>

Citizen Science Association (US) <a href="http://citizenscience.org">http://citizenscience.org</a>

European Citizen Science Association https://ecsa.citizen-science.net