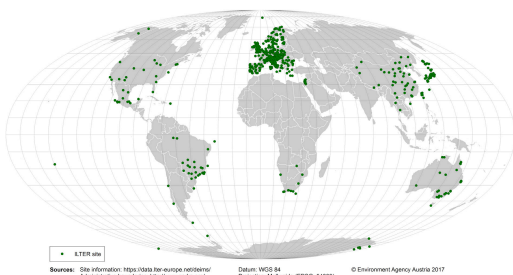




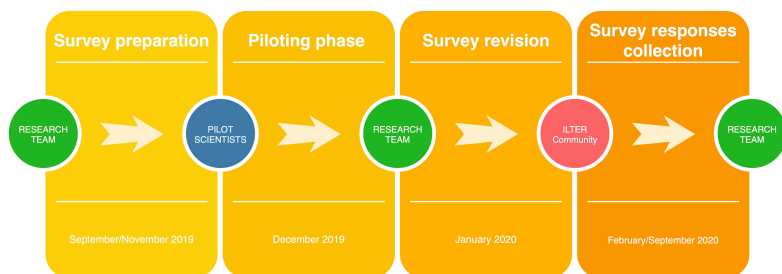
## ILTER Network and Citizen Science

The ILTER Network offers a unique scenario to explore features of citizen science (CS) at site-based locations in different geographical contexts and across long time scales. Because they are embedded in local communities, ILTER scientists may form deep relationship with stakeholders through CS initiatives.

The primary goal of ILTER is to investigate ecosystem structure and function using long-term, place-based research.



## ILTER Scientist Survey on CS



The survey includes the items on the following:

- ❖ Attitudes about CS and other public engagement (4 items)
- ❖ CS involvement and impact (2 items)
- ❖ Inventory on a select CS Initiative (23 items)
- ❖ Demographics (6 items)

These last two sections are the focus of this poster.

## CS participants and features in the ILTER Network

### Who participated in the survey?

- 850 ILTER staff members received survey link
- 134 survey respondents
- 69% respondents are senior or mid-career scientists and 53% from Europe
- 54% participates in one or more CS initiatives

### What are the main features of the ILTER CS initiatives?

- 354 initiatives involve respondents
- 70% of initiatives are on local and regional scale
- 4 year is the mean initiative duration, and 73% of initiatives are still active
- 79% of initiatives have biology and environmental science as main research focus
- 73% of initiatives have fewer than 50 participants per year
- 75% of initiatives collect numeric and geographic data
- 33% of initiatives have scientists valid data collected by volunteers, and 47% provide full access to data

### Who are CS volunteers?

- 62% are adults
- 60% have participated two or more times in the same initiative
- 55% were trained via short face-to-face workshop or written instructions
- 64% are acknowledged in peer-reviewed publications

### How are volunteers involvement in CS?

- **Most common involvement:** collect/record samples and data
- **Least common involvement:** help define research questions, analyse data, process data, and interpret data

