

# Report of STSM: Coordination and Finalization of the H2020 SC5-19-2017 proposal

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## **Name of Visiting Scientist and Institution:**

Dr Cecile Menard  
CORES Science and Engineering Limited  
United Kingdom

## **Name of Host and Institution:**

Dr Ali Nadir Arslan  
Finnish Meteorological Institute  
Finland

## **Purpose of the STSM**

The aim of the STSM was for Dr Menard to work closely with Dr Arslan at the FMI on a H2020 CSA proposal. The full call of the proposal (Topic identifier: SC5-19-2017) can be found on <https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sc5-19-2017.html>.

The visit was intended to facilitate collaboration between CORES, who is the proposed project manager, and FMI, who is the proposed project coordinator. This proposal is a continuation of COST Action ES1404 as most project partners (full list below) are participants in the COST Action. As such, if funded, our CSA project will constitute a lasting legacy to COST Action ES1404.

## **Description of the work carried out during the STSM**

Dr Arslan and I worked for two weeks on a proposal to be submitted for the H2020 Coordination and Support Action: Coordination of citizens' observatories initiatives. The name of our proposal is CITIZENS\_SENDDAT "A System that Enables Networking with Shared Data and Knowledge for Citizens' Observatories Initiatives".

During the preparation phase of the proposal, I acted as the main contact to all participant partners. I provided clear guidelines to all with regards to timing, contributions and necessary inputs. I organised two teleconferences that provided a forum to exchange ideas and to formulate a strong vision for our proposal.

Once in Helsinki, I continued liaising with the participants to ensure that their contributions and inputs were provided in due time, available to all and included in every updated version of the proposal. We met with Timo Pyhälähti, SYKE (Finnish Environment Institute), who will be

responsible for the development, testing and maintenance of the SENSDAT system that forms the core of our proposal. Mr Pyh alahti presented the existing system and explained how it would benefit the coordination of citizens' observatories initiatives.

I wrote the Impact part of the proposal (Chapter 2) as well as coordinated the partners' input that were used to write other parts of the proposal, notably work packages. The contact time with Dr Arslan and Mr Pyh alahti were invaluable in facilitating the timely delivery of the proposal.

### Description of the outcome

The main outcome is the 220-page CITIZENS\_SENSDAT proposal, which is the validation of the work conducted during this STSM.

### Future collaboration with the host institution

If CITIZENS\_SENSDAT is funded, CORES and FMI will respectively manage and coordinate the project for 20 months. Collaboration is anticipated to be close, successful and productive.

### List of participant partners

Participant No.	Participant organization name	Country
1	Finnish Meteorological Institute ( FMI )	Finland
2	CORES Science and Engineering Limited (CORES)	UK
3	Universitat Wien (UNIVIE)	Austria
4	Haskolinn I Reykjavik EHF (RU)	Iceland
5	Agencia Estatal Consejo Superior de Investigaciones Cient�ficas (CSIC)	Spain
6	National Central University (NCU)	Taiwan
7	Czech University of Life Sciences Prague (CZU)	Czech Republic
8	Sialpin Se (HSMA)	Hungary
9	Zentralanstalt fur Meterologie Undgeodynamik (ZAMG)	Austria
10	Haskoli Islands (HI)	Iceland
11	University College Dublin, National University of Ireland (UCD)	Ireland
12	Instituto Geologico y Minero de Espana (IGME)	Spain
13	eOsphere Limited (eOsphere)	UK
14	University of Miskolc (UNIM)	Hungary

<b>15</b>	Finnish Environment Institute ( <b>SYKE</b> )	Finland
<b>16</b>	Nansen Environmental and Remote Sensing Center ( <b>NERSC</b> )	Norway
<b>17</b>	Anadolu University ( <b>AU</b> )	Turkey
<b>18</b>	ASCUS Art & Science ( <b>ASCUS</b> )	UK
<b>19</b>	University of Waterloo ( <b>UW</b> )	Canada
<b>20</b>	Middle East Technical University ( <b>METU</b> )	Turkey
<b>21</b>	Avalanche Prevention Center (SLPHZS)	Slovakia