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FPCUP Project:

Developing support for monitoring and reporting of GHG emissions and removals from land use, land use change and forestry

Online Workshop

12 May 2021

https://www.copernicus-user-uptake.eu/

11.5.2021 **Ali Nadir Arslan**

FPCUP Project in Nutshell:

- The project started in July 2018 and is led by the German Aerospace Center (DLR) and funded by the European Commission (DG DEFIS) responding on an EU-call to establish the Caroline Herschel Framework Partnership Agreement between the Commission and Copernicus Participating States. Thus, FPCUP is one specific part in the Commissions‘ User Uptake Strategy setting up a Framework Partnership Agreement (FPA) for User Uptake with Member States.
- The project objectives are implemented in annual work programmes. The work programme contains different action proposals by the FPCUP consortium. The consortium consists of 48 partners from 23 European countries. Currently, about 163 actions are running.
- More info: https://www.copernicus-user-uptake.eu/

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Participating Partners:

1. **FMI**-FINLAND
2. **SYKE**-FINLAND
3. **CASTRA** – BULGARIA
4. **SRTI-BAS** – BULGARIA
5. **CUNI** – CZECH REPUPLIC
6. **IHCantabria** – SPAIN
7. **SRC-PAS** – POLAND
8. **IGIK** - POLAND
9. **MU** - IRELAND

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Objectives

- To support the MS in monitoring and reporting of GHG emissions and removals from land use, land use change and forestry (LULUCF) taking into account relevant regulation systems and existing reporting systems in the MS
- To develop a test-version of pan-European system using Copernicus data and services to deliver improved estimates of changes in carbon stocks and resulting GHG missions and removals from land use, land use change and forestry
- To carry out a pilot study on the emerging methods for developing these estimates, building largely on Copernicus data and services such as CLC+ components and Sentinel imagery, with the aim of capitalizing LULUCF monitoring with existing pan-EU data sets
- To evaluate these integrated national estimates at selected test regions using long-term time series of maps derived from satellite data
- To analyse the role of Copernicus data and benefit they could contribute

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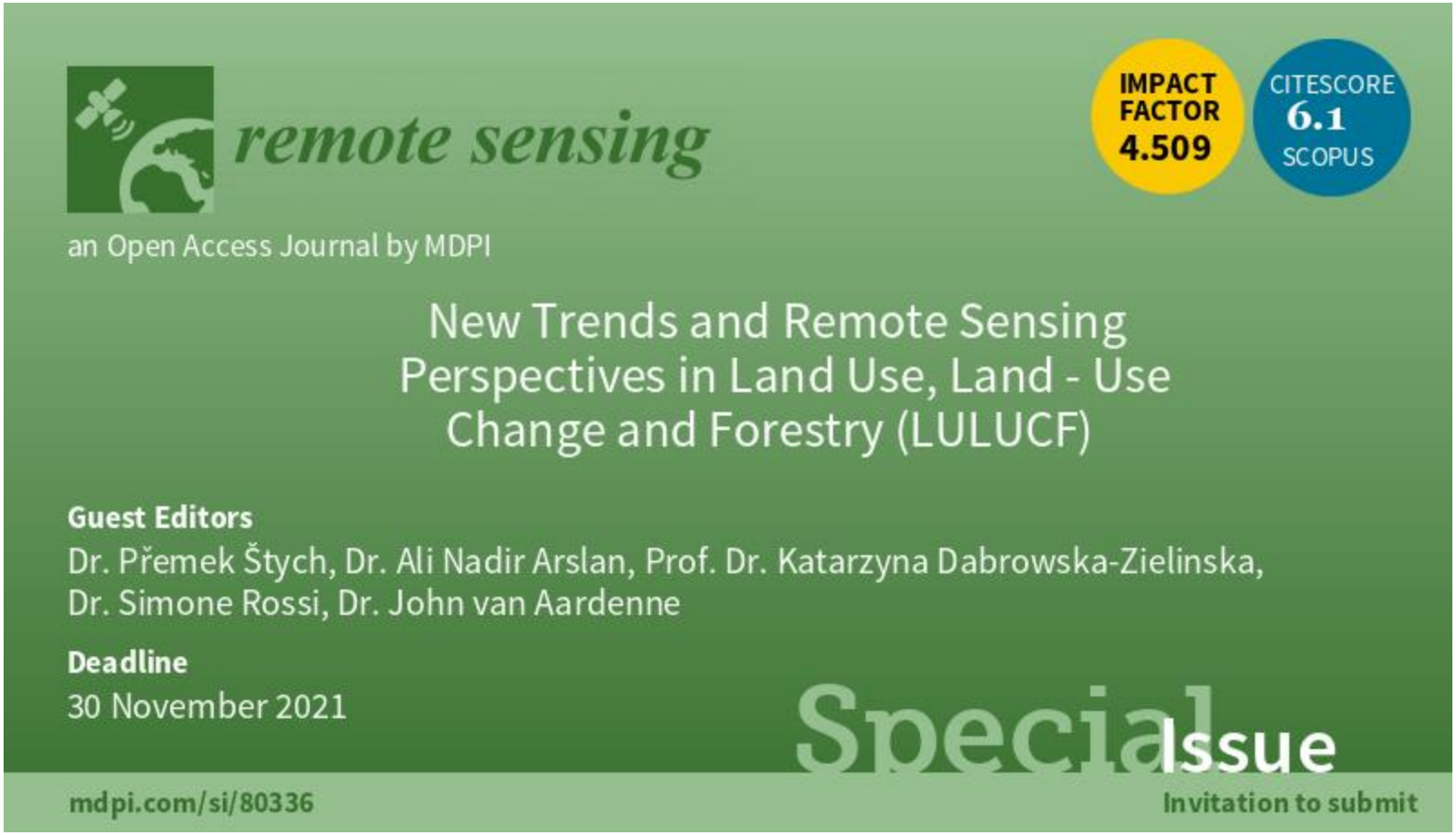
Deliverables:

- **A report with available methods and datasets for improving the current existing LULUCF methodology and regulations**
- **A report on technical needs in regions within MS including guidelines**
- **A technical report detailing a standardised pan-European approach in support of MS and EU LULUCF reporting.**



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THANK YOU!

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