

MOMSTER, a Europlanet-funded public engagement project



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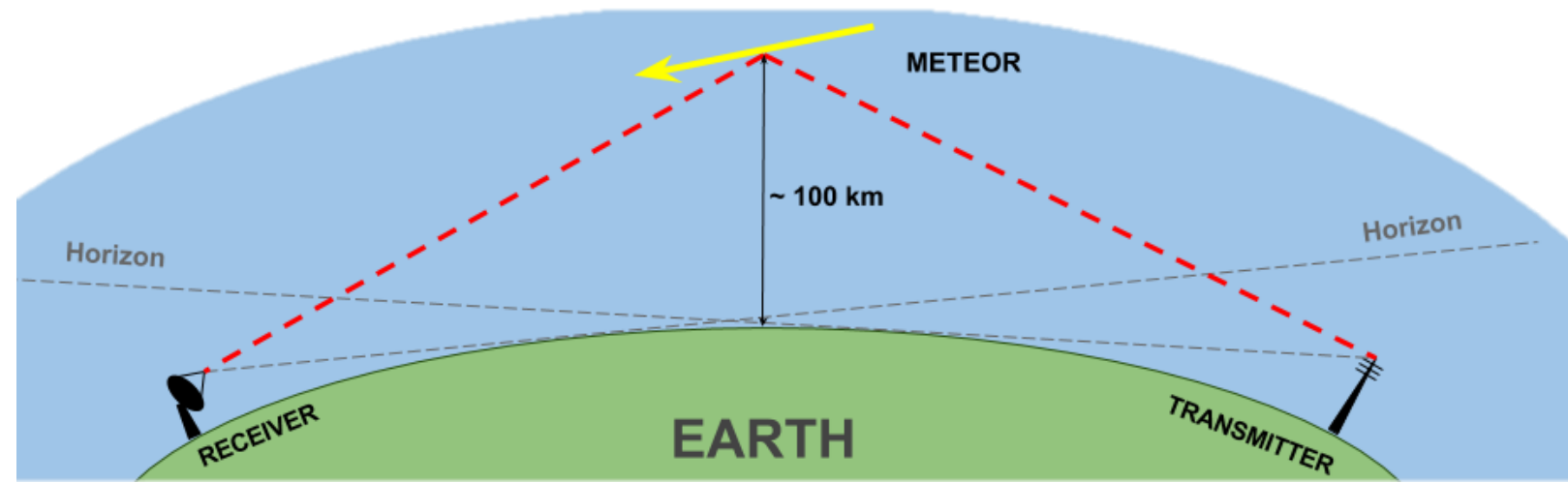
ROYAL BELGIAN INSTITUTE FOR SPACE
AERONOMY





What is MOMSTER?

- MObile Meteor STation for Education & outReach
- using meteor science to stir the interest of students for citizen science and STEAM activities
- the educational part of the BRAMS project





BRAMS: Belgian Radio Meteor Stations





Precursor project: Radio Meteor Zoo

Draw a rectangle around each potential meteor echo.

rectangle tool 12 drawn

Need some help with this task?

Done & Talk Done

Show the project tutorial



Precursor project: BRITEC

BRITEC Bringing Research Into The Classroom

2019-2021: 36 months

Budget: 390K

Partners:

Institute of Geophysics, Polish Academy of Sciences, Warsaw – Poland (coordinator)
GFOSS, Open Technologies Alliance, Athens – Greece
Ibercivis, Citizen Science Center, University of Zaragoza – Spain
UAM, Universidad Autonoma de Madrid – Spain
EUN, European Schoolnet, Brussels – Belgium/Europe
KU Leuven University, Leuven – Belgium

Main aims:

- Make youngsters enthusiast about **STEM** (Science, Technology, Engineering, Mathematics)
- Provide innovative learning tools & methods to teachers, for applying citizen science in the classroom.



<https://britec.igf.edu.pl/>





Project goals

- **Stimulate STEAM at schools**
- **Stimulate participation to citizen science**
- **Reach the public**





Achievements

- **Mobile meteor receiver**



- **Educational material**

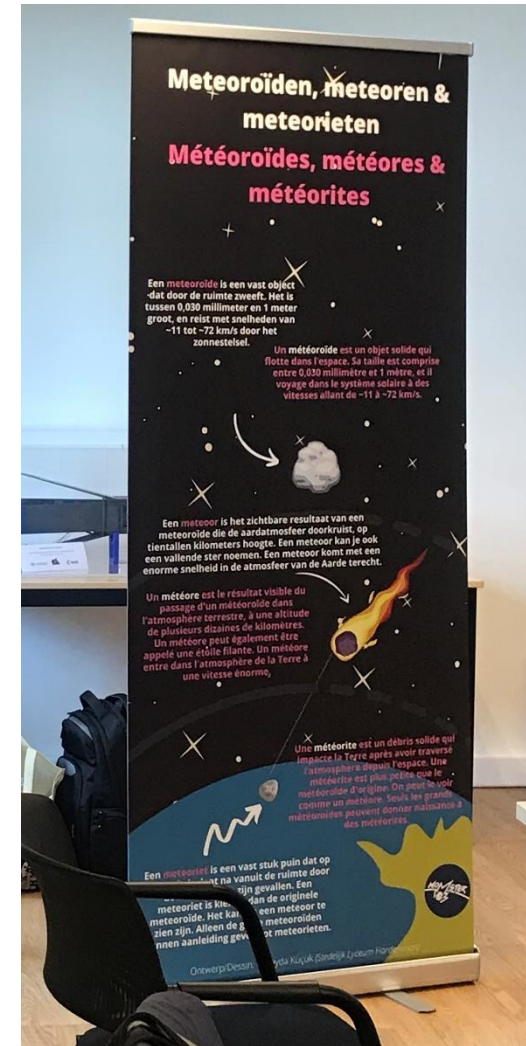


Achievements

- Art & infographic



- Pilot phase





Achievements





**THANK YOU!
MORE INFO?**

<https://brams.aeronomie.be/momster>

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