

Towards an SP, STP, HP, ESSP IVOA Interest Group

M. Messerotti^{1,2,3,4,5,6}

¹ INAF-Astronomical Observatory of Trieste, IT

² Dept. of Physics, University of Trieste, IT

³ INFN-Trieste Division, IT

⁴ Chair, eGY Europe and eGY Italy

⁵ ESA Space Weather Working Team

⁶ EGU Earth and Space Science Informatics Group

Domains addressed by the IG

- Solar Physics (SP)
- Solar-Terrestrial Physics (STP)
- Heliospheric Physics (HP)
- Earth and Space Science Physics (ESSP)

AMBITIOUS BUT A MUST !

Aims

- Coordinate and exploit overlappings
- Avoid duplications
- Share tools
- Identify and define commonalities

How To? Via Exchange of Technicalities

1. Survey of involved people

2. Information exchange on:
 - a. Domain data features
 - b. Domain user requirements via typical use cases
 - c. Developed architectures
 - d. Used architectures
 - e. Developed tools
 - f. Used tools
 - g. Development status
 - h. Planned developments
 - i. Advanced goals