ITU Symposium and Workshop on small satellite regulation and communication systems, Prague, 2-4 March 2015

## Sustainable development of small satellite systems

Kai-Uwe **Schrogl** (ESA), Chairman of the Legal Subcommittee of the United Nations Committee on the Peaceful Uses of Outer Space (UNCOPUOS)

## Freedom of Use of Outer Space

- Free for exploration and use by all States
- Shall be carried out for the benefit and in the interest of all States...
- ... taking into particular account the needs of developing countries
- Space not subject to national appropriation

Requirement for the responsible use of outer space

 State responsibility and liability; States have to take care of orderly conduct of space activities of their nationals through national space legislation for authorization and registration

 Responsibility for the space environment: space debris mitigation (and in the future maybe active debris removal)

 Responsibility for orderly radio spectrum utilization



## Encouragement of International Cooperation

- Maintaining international peace and promoting international cooperation
- Equitable access to the limited natural resources in space (including orbits)
- Shaping the behavior of actors in space (Transparency- and Confidence-Building Measures, Codes of Conduct, Space Traffic Management)