

Case Study: Serbian Case for Space

How to engage a country in the space domain

ANJA NAKARADA PEČUJLIĆ
CEO and Co-founder
&
MARKO PAJOVIĆ
COO and Co-founder



Serbian Case for Space
SERBIAN CASE FOR SPACE
FOUNDATION 2019

Brief Overview of Serbia and its Position in the Space Domain



- Serbia is geographically situated in the south-east Europe
- Population: 7 million
- GDP: 41.43 billion US dollars in 2017
- Serbia is in the accession process to become a Member of the European Union

- Serbia is a successor of legal rights and obligations of Yugoslavia, and as such it is a signatory State to four out of the five space treaties
- Serbia is not a member of the UN COPUOS
- Serbia is not an ESA Member State
- Serbia signed the Cooperating Agreement with European Commission regarding Copernicus
- Serbia signed the Agreement on the Russian-Serbian cooperation in the field of research and use of cosmic space for peaceful purposes.

UN COPUOS

• UN COPUOS Legal Subcommittee •

- The Outer Space Treaty 1967
- The Rescue and Return Agreement 1968
- The Liability Convention 1972
- The Registration Convention 1975
- The Moon Agreement 1979



The Outer Space Treaty



- Article I: Freedom of exploration and utilization; no discrimination of countries based on their level of economic development; province of all mankind
 - Article II: Non-appropriation principle
- Article VI: international responsibility for national activities (both governmental and non-governmental); requirement – authorization and continuing supervision
 - Article VII: Liability of the Launching State

Serbian Case for Space Foundation

- Founded in October 2017;
- Three objectives:
 - Raising awareness of the general public in Serbia regarding numerous advantages that space systems offer;
 - Establishing a network between the private sector, academia and governmental agencies in Serbia;
 - Encouraging Serbian government to join international space organisations.
- Activities:
 - Publishing articles and organizing lectures, public events and talks on diverse space topics;
 - Participation in Klimaton events and organizing NASA Space App Challenge;
 - Participation in international conferences and congresses;
 - Participation, alongside two other NGOs, in a project “Forest and Climate” supported by the Ministry of ecology, funded by UNDP Serbia and winner as in the category Planet friendly at the European Youth Award competition.
- Launch of the first ever Serbian Space Hub:

Partners and Media

Partnerships:

- Establishing local partnership with NGOs that have similar goals;
- Establishing international partnership with agencies, foundations, NGOs, IGOs that wish to support our work;
- Became first ever „Friends of ECSL“;
- Serbian NPoC for SGAC.

Media:

- Presence on social media;
- Writing articles for local newspapers and journals;
- Doing interviews.



Contact with the Government

- We contacted Serbian Ministry of Foreign Affairs, in order to initiate steps for Serbia to become a Member of the UN COPUOS;
- Minister for innovation and technological development contacted us, in order to discuss Serbia's space strategy.

- Our proposals:
 - Preparation of the necessary documents to apply for the UN COPUOS membership;
 - Deciding which ministry is in charge of space activities;
 - Drafting a road-map for Serbia how to engage in space activities;
 - Building a space strategy that encompasses important national objectives;
 - Forming a Working Group;
 - Establishing a Serbian Space Agency and drafting a national space legislation.



First Serbian Space Hub



- So far: 3 block lectures organized;
- Next phase: building an educational platform and organizing targeted workshops.



Lessons learned so far

1. Credibility

2. Financing

3. Engagement on all fronts and regional cooperation





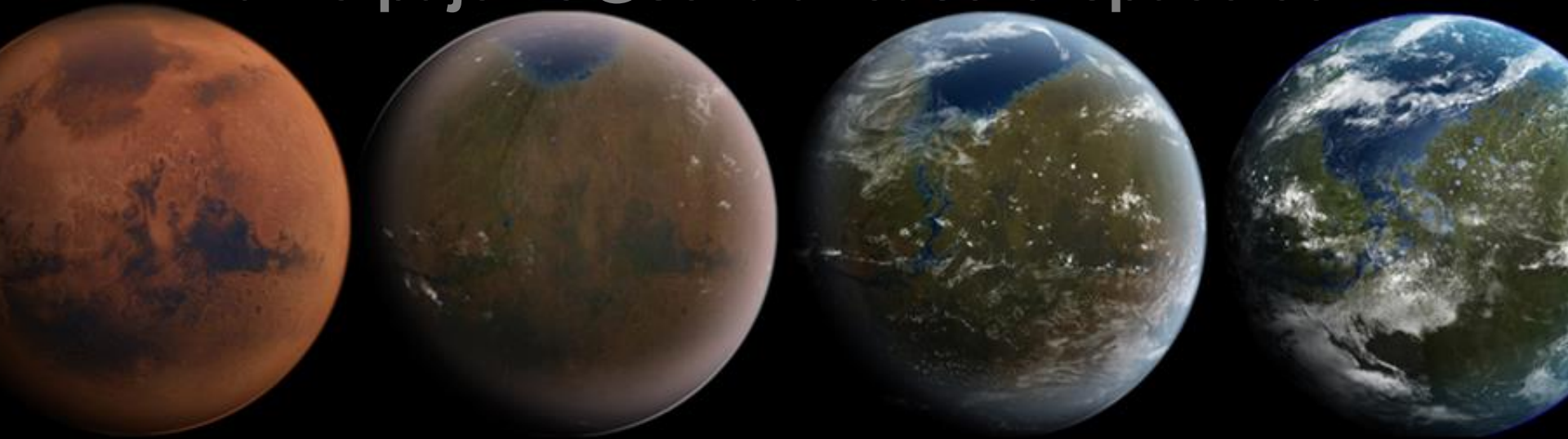
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Thank you!

www.serbiancaseforspace.com

anja.n.pecujlic@serbiancaseforspace.com

marko.pajovic@serbiancaseforspace.com



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