

## 2021 Space Renaissance International 3<sup>rd</sup> World Congress

### “Civilian Space Development”

#### Motion on 2021 Space Renaissance Congress Thesis 1 document



Motion approved unanimously, June 30<sup>th</sup> 2021 during SRIC3 Session 6 – Voting session

The President moves to vote on the Congress Thesis 1 Status of Civilization and perspective of expansion into outer space, for assessment of status of Civilization, to include the following elements for consideration, also referring to the presented paper<sup>1</sup> and of the presentation<sup>2</sup> given by the author, on behalf of the co-authors.

#### **The assessment on the status of Civilization, namely:**

- The multi-crises of the closed world philosophy and the need for the equivalent of several “planets B”
- The risk of extensive cultural damage in the philosophical cage of the closed world
- The risk of uncontrolled pollution: planetary pollution and extreme climate change, space debris
- The risk of progressive decrease of freedom, democracy and ethics
- The cosmic threats: life-ending asteroid and comet impacts, cosmic radiations
- The great success of our species and its growth in a closed environment
- Anti-humanist ideological misconceptions:
  - learning sustainability on our planet before going to space,
  - de-growth doctrine, that will only lead to more degrowth and, finally, to premature death of civilization
- The energy dilemma: moving industries outside Earth is the solution of many issues, including the energy dilemma
- The risk of a civilization implosion

#### **The assessment of the greatest opportunity: expanding Civilization into outer space**

- The main stake-holders requirements: civilization in its current and future generations
- Adding the social assessment criteria to the civilization’s Kardashev evolutionary scale: only a type II civilization can be totally inclusive
- Adding the social and totally inclusive mandate for a multi-planet civilization
- A feasible utopia, achievable for all, each-one to reach their own highest objectives<sup>3</sup>
- **What we have:**
  - The probability of success
  - The new space industrial segment and the age of *Big Space*
  - NewSpace, requiring a new financial context
  - The space advocacy movement
  - Good humanist ideological concepts: active strategies to save civilization -- such as civilian space development, space industrialization and settlement

<sup>1</sup> [https://drive.google.com/file/d/1TIL\\_NczZHEtnnEQtkw9qdPxreWk60kOE/view?usp=sharing](https://drive.google.com/file/d/1TIL_NczZHEtnnEQtkw9qdPxreWk60kOE/view?usp=sharing)

<sup>2</sup> [https://drive.google.com/file/d/1NN3q-JP\\_vjyColOAltDMHI8UMd23LT5c/view?usp=sharing](https://drive.google.com/file/d/1NN3q-JP_vjyColOAltDMHI8UMd23LT5c/view?usp=sharing)

<sup>3</sup> Maslow hierarchical needs.

- **What it takes:**

- Government to support NewSpace efforts
- Better priority on civilian space technologies
- To engage global and diverse society at large across cultures, gender, geography
- To encourage public support and participation
- International collaboration
- A futurist and “*presentist*” simple and attractive narration, to realize future now

These approved SRI 2021 congress thesis elements on " threats to civilization and opportunities through expansion" will consolidate the Space Renaissance Credo and the rationale for SRI future actions.

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