



Space Renaissance International - 2nd World Congress - September 2016

Theses 3 - Building the Space Renaissance and boosting the space renaissance: a new strategy

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1 Premises

1.1 Scope of this document

The scope of this document is to provide the basic agenda and programs to be developed by the Space Renaissance International and its national chapters during next four years, 2016 - 2020.

1.2 List of revisions

revision	Date	author	reason for review
1.0	August 26h 2016	A. Autino	First issue
			-

1.3 SRI 2nd Congress Documentation Tree

SRI 2nd World Congress 2016 – Documentation Tree

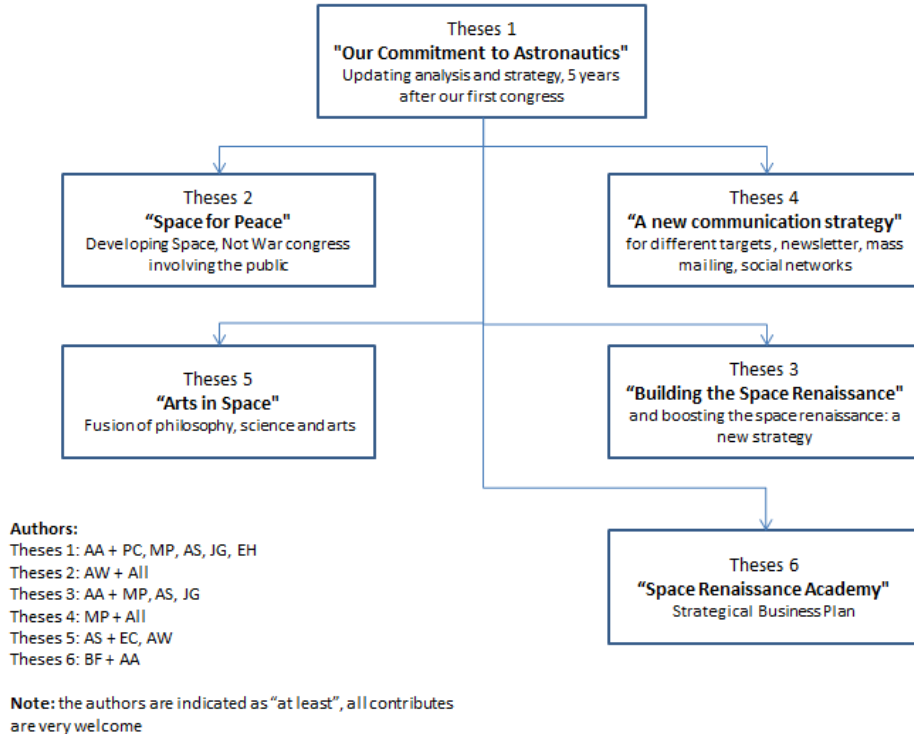


Figure 1. The Congress Documentation Tree



2 Theses

2.1 A new general setup

As analyzed in our theses 1 document, the overcoming of the space exploration paradigm towards expansion into space is moving key steps thanks to collaboration between private industry and governments. The main example is Space X developing reusable rockets also thanks to NASA contracts.

Our main initiative, within 2020, is to promote a general acceleration of the public support to the new space industry, by lobbying governments, collaborating with national agencies and international institutions, developing education and outreach programs, to get a general consensus and support by the large public opinion.

2.2 The construction model

Space Renaissance International keeps on the road decided in 2012: to build national chapters.

The model of construction of the Space Renaissance (as this organization), and boosting the space renaissance (as a worldwide social process), includes now the following methods, at least:

- a) individual membership
- b) corporate membership
- c) not for profit commercial services and education
- d) participating to public grants, prizes and competitions
- e) using proper marketing methodologies, also hiring experts

2.2.1 Membership

The SR International and each national chapter shall designate a person encharged to develop regular membership campaigns, with the following criteria:

- ordinary membership about 50 Euros, or USD, or the equivalent financial value in each country
- students membership 50% of the above, or even less
- corporate membership: from 300.00 to 1,000.00 Euros or USD, or equivalent, according to the services supplied (lobbying, assistance for proposals, etc...)



2.2.2 Not for profit commercial services and education

According to the laws of different countries and states, and to the setup of the chapter (e.g., referring to USA law, 501(c)3, 4 or else), the SRI chapters will propose consultancy and education services to privates and corporates.

See also the Space Renaissance Academy strategical plan.

The Space Renaissance Academy is a project of SR International. The SR Academy products will be supplied by the national chapters to selected customers.

2.2.3 Participating to public grants, prizes and competitions

Space Renaissance International and/or the national chapters will systematically monitor the competitions announced by charity foundations.

2.2.4 Using proper marketing methodologies, also hiring experts

While SRI is rather known inside the world wide space community, it is still almost unknown within the general public.

We shall reach many renaissance persons, creative minds which can contribute to the renaissance, if given the proper tools and channels.

To do that, we shall use the best mass marketing tools and techniques on the web.

Proper dedicated managers shall be hired by the International and the chapters.

See also the Theses 4 document.

2.3 Requirements for next four years initiatives

Summarizing:

- support the quick development of low cost launch vehicle
- promote public support to space tourism industry
- promoting a space industry political platform
- promoting few urgent scientific research themes
- developing geo-lunar space projects conceptual studies
- developing education, space renaissance academy
- developing space law
- promoting a presentist vision of our immediate future life in space
- also see Theses 1 section 7



2.4 International

2.4.1 Working with United Nations

SRI will seek relationship with the United Nations, and in particular its branches related to the outer space: UNOOSA, COPUOS.

Within the goals within 2020, SRI will seek to be recognized by UN.

2.4.2 The 50 years anniversary of the 1967 Treaty on the pacific use of outer space

2017 will be the 50 years anniversary of the 1967 Treaty on the pacific use of outer space.

This is a good opportunity, for SRI, to promote our program of civilization expansion into outer space and to get more audience.

In case LF will organize a public event, we will participate, bringing our proposals and positions, as they will be developed by the above work team.

If the above event will not occur, SRI will develop its proper initiative, using the Space, Not War! program as a base.

2.4.3 The 1967 Treaty, a seed of a space law?

After the incorporation of the SRI US chapter, an excellent team was constituted, in which several members have ideas and previous elaboration about space law.

SRI will create a proper team, encharged to study the Treaty and develop our proposal of a space law initial platform.

Among the goals of such team, to understand if (alternatively):

- a) the Treaty should be trashed, and a quite different document should be written
- b) the Treaty can be amended, and used as a base for space law development

Whatever the outcome of the study, it will be proposed to UN, and made public.

2.4.4 The Space Not War / Space for Peace Congress

See theses 2 document.

The Space Not War! congress was conceived in 2015, and led to the construction of a website: <http://www.spacenotwar.space/>

The above website holds a very well conceived program and platform, that can be used, during next four years, to promote the expansion of civilization into space for the sake of peace, freedom and development.

The Space For Peace campaign can be combined with our initiatives, in order to optimize the efforts and not to disperse energies, namely:



- the Space Renaissance Tour
- the initiative with UN around the 1967 Treaty on the peaceful use of Outer Space
- the Asteropolis project

The Space For Peace congress, to be held in Italy in 2017, could be the first milestone of the Space Renaissance Tour, and to include the Treaty among its main themes.

2.4.5 The Space Renaissance Tour

During next 4 years, SRI will undertake initiatives to promote the international cooperation and the public support to the new space industry.

The "Space Renaissance Tour" will bring in the five continents a kind of space renaissance industrial manifesto, including concepts of peace, seeds of a space law, economic development.

This initiative will be proposed to Lifeboat Foundation, to be developed in partnership during next four years.

The tour will be proposed to celebrities, both representatives of the new space industry, and of the artistic/entertainment world.

The first milestone of the tour will be the 2017 Congress in Rome.

2.4.6 The "Asteropolis" project

The "Asteropolis" project will be developed by an international team, composed by astrophysicians, engineers, architects, exo-biologists, anthropologists, psychologists.

A basic draft agenda:

- 1) conceptual design
- 2) development of a simple animation/rendering movie
- 3) recording a short videoclip, promoting the project
- 4) development of a crowdfunding project, aimed to finance the design of Asteropolis
- 5) design of the Asteropolis mission and construction, including:
 - a. capture and transportation of the selected asteroid to L5
 - b. digging the habitat inside the asteroid body
 - c. make the asteroid spinning, to get gravity simulation
 - d. building the habitat and the infrastructures inside the asteroid

The project is now in the very preliminary stage of creation of the project team.

2.5 Space Art

In our humanist and humanistic philosophical setup arts are a fundamental part of our general discourse, and a powerful mean to talk to the people by means of emotions, not only through the rational logic of our arguments.



Since in our theses 1 we analyzed that the old futuristic view is obsolete, and a "presentist" vision of life in space is dramatically missing, one of our main goals that we could target for next four years could be to try giving a realistic and artistic vision of human life in the outer space... in geo lunar space colonies, on the Moon, etc...

The SRI program for next four years includes several artistic initiatives, both associated with our public events, and also developing independent artistic events.

We foresee, at least:

- - Music, theatric events, visual arts exhibitions
- - Prizes open to young artists, on themes indicated by SRI

TBD

2.6 The collaboration with Lifeboat Foundation

The collaboration begun one and half years ago, with our tentative to organize the Space, Not War! congress.

Amalie Sinclair was encharged by Eric Klien to follow this initiative, and we begun a copious correspondance and collaboration, that's continuing also in these days, though the SNW congress was postponed one year.

Nowadays, SRI and LF have the following activities, in which we are collaborating, at least:

- the SRI USA chapter was incorporated in New York, with Manuel Perez as President (Manuel is also a member of LF)
- the proposal for the 100@CHANGE MacArthur grant, on which Manuel and his team are working hard
- the hypothesis of an initiative for the 50th anniversary of the 1967 Treaty on the Pacific Use of Outer Space
- initiatives toward UN and other international institutions
- the Space Not War! / Space For Peace congress or a similar initiative
- creating SRI national chapters in other countries

The above agenda is already very much bigger than if we had signed a programmatic agreement, indeed.

In our congress, we are discussing five theses documents, our intended program for next four years, towards 2020. Four years that we consider quite critical and crucial for the continuation of civilization itself.



A strategic collaboration between LF and SRI could make the difference, during next years, to get more visibility and consensus to our proposed solution (civilization expansion into space) in the general public.

The missions and scopes of our two organizations are resonant in many aspects, and quite similar in general, though remaining different.

However it is our duty, feeling very strong the responsibility towards our civilization and species, to explore the potential, possibility and reciprocal availability to join our efforts in some more organic way.

2.7 Other partnerships

The Jovian Society (president Andy Paterson), based in Scotland, with international projection, subscribed 800,00 Euros for the Space, Not War! congress, and we can consider JS as one of our international partners.

2.8 National Chapters: goals and initiatives

2.8.1 Space Renaissance USA

Space Renaissance USA, Inc. was incorporated in April 2016, by President Manuel Perez.

The chapter has a Board of five members and two high level advisors, a realistic though ambitious strategic plan, and Manuel is working to retake onboard many old SRI supporters and new members.

Goals towards 2020:

- 1000 paid members (individuals) (?)
- 10000 students (?)
- 50 corporates members (?)
- participate to the MacArthur 100&CHANGE grant, in partnership with Lifeboat Foundations (2016)
- a public event, within 2017, presenting the SRI USA chapter (2017) (?)
- participation to the USIP initiative, in partnership with Lifeboat Foundation (if confirmed) on the 50th anniversary of the 1967 Outer Space Treaty (2017)
- a public initiative on the 50th anniversary of the 1967 Outer Space Treaty (if the above not confirmed) (2017)
- essential goals from the SR USA, Inc. strategic plan (**Manuel**)

TBD (Manuel)



2.8.2 Space Renaissance Italia

Space Renaissance Italia was incorporated in autumn 2013. The following initiatives were developed:

- 2013 March - presentation event at Napoli, Citta' della Scienza
- 2014 May - national Congress, at Politecnico University of Milano
- 2015 October - national Conference, at Politecnico University of Torino

Current membership: about 50 paid members (individuals), 2 corporate members

Goals towards 2020:

- 500 paid members (individuals) (?)
- 5000 students (?)
- 30 corporate members (?)
- a public event, within 2017, could be a milestone of the SR Tour, or the Space For Peace convention (2017) (?)
- initiative toward Italian Government and Italian Space Agency, on the 50th anniversary of the 1967 Outer Space Treaty (2017)
- essential goals from the SR Italia strategic plan (**Adriano**)

TBD (Adriano)

2.8.3 Space Renaissance UK

After several tentatives, the SRI UK chapter was not incorporated, yet.

The SRI UK facebook page scores more than 800 likes, but so far it was not manned enough.

A google group of about 15 persons exists, available to participate to the chapter.

A website exists <http://spacerenaissance.org.uk>.

Goals towards 2020:

- find a president and incorporate the chapter
- filling contents into the website
- regular posting on the facebook page

2.8.4 Space Renaissance Germany

The SRI german chapter was ready for incorporation, by the Bernard Farkin President, as a non profit corporate, not based on membership. Its strategical plan was to develop projects and education commercially, not for profit.



The incoming relocation of the president to Scotland, due to professional duties, switched the chapter incorporation to on hold status.

The following facilities exist:

- website exists <http://www.spacerenaissance.de>
- Space Renaissance Germany facebook page

Goals towards 2020:

- find a president (if Bernard will be away) and incorporate the chapter
- filling contents into the website
- regular posting on the facebook page

2.8.5 Space Renaissance Australia

After several tentatives, the SRI Australia chapter was not incorporated, yet.

However recently Patrick Sunter accepted the nomination, ad is now working to assemble the Board, toward the incorporation of the chapter.

A google group of about 12 persons exists, available to participate to the chapter.

Goals towards 2020:

- to incorporate the chapter
- create a website
- regular posting on the facebook page

2.8.6 Space Renaissance India

Though having a huge potential, the SRI India chapter was not incorporated, yet.

Goals towards 2020:

- to find a presidente and incorporate the chapter
- create a website
- regular posting on the facebook page

2.8.7 Space Renaissance Europe

A recent skype meeting of the European countries SRI representatives decided to give birth to a SRI European chapter, in order to coordinate all the countries where SRI holds active supporters, but not enough forces to create national chapters.

Daniela De Paulis was nominated to carry ahead the task, and Bernard Farkin to collaborate with her.

The countries which could contribute to the chapter could be:

- Germany



- Netherland
- France
- Switzerland
- Spain
- UK
- Belgium
- Poland
- Bosnia-Herzegovna
- Italia

Among the possible tasks of SRI Europe, at least:

- a) to work with ESA (Nederland and France)
- b) to collaborate with several space international institutions having their sites in Europe, e.g.: UNOOSA, ISU, COPUOS
- c) to work with principal european space agencies (CNES, DLR, UK Space Agency,)

2.8.8 Space Renaissance France

Space Renaissance France facebook page, excellently managed by Catherine Laplace-Builhe, scores more than 4700 likes. That is the very first score among the so far 18 SRI facebook pages: the second place scores about 1800 likes.

The SRI facebook page in French also covers many French speaking countries, in Africa and around the world: Belgium, Benin, Burkina Faso, Burundi, Cameroon, Canada, Central, African, Republic, Chad, Comoros, Democratic Republic of the Congo, Djibouti, Equatorial Guinea, France, Gabon, Guinea, Haiti, Ivory Coast, Luxembourg, Madagascar, Mali, Monaco, Niger, Republic of the Congo, Rwanda, Senegal, Seychelles, Switzerland, Togo, Vanuatu.

A French version of the SRI Manifesto is now ready to be published.

The goal to incorporate a SRI France chapter comes just after, and can be targeted within 2020.

2.8.9 Other promising national situations

Each one of the following SRI facebook pages is managed by a resident SRI supporter:

- Space Renaissance Russia
- Space Renaissance Nepal
- Space Renaissance Canada
- Space Renaissance Espana
- Space Renaissance Nederland
- Space Renaissance Mexico



- Space Renaissance Poland
- Space Renaissance Switzerland
- Space Renaissance Bosnia Herzegovina
- Space Renaissance Brasil
- Space Renaissance Morocco

Within 2020 we will try to consolidate the relationships, encouraging each nucleus to work towards the incorporation of a national chapter.

2.9 Funding

SRI will fund its activities and building by means of the following activities, at least:

- Membership fees
- Participating to grants and seeking donations
- Developing crowdfunding projects for specific initiatives

TBD