

Background

High youth unemployment is unethical and socially dangerous. Unemployment of the majority of the youth in some European countries will be shaking the foundations of the European project and might lead to its demise unless something effective is done to bring the disenfranchised in from the cold.

Space activities are inspirational when astronauts live the dreams of many to explore the Universe beyond our planet. But they are also attractive to the young when they involve cutting-edge hi-tech, such as building satellites, or when satellites are used to monitor the health of our Earth.

Faced with pervasive youth unemployment the question becomes whether an attractive, pioneering but small economic sector like space can do more to alleviate the problem. Clearly, space will not be a panacea for eliminating youth unemployment, but it would seem mandatory for all economic sectors, big or small, to see what they can do to assist the population segment which is our future, the youth!

At this conference the macro-economic picture will inform presentations and discussions on the specific measures the space sector is taking to assist the young to secure fulfilling careers in space and, importantly, the further measures that could be taken. Topics such as training and mentoring schemes, crowd-sourcing, business incubators, cross boundary cooperation, innovation support, will form part of the agenda and will be open for discussions with the audience.

Venue:

European Space Policy Institute (ESPI)
Palais Fanto
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Space against Youth Unemployment

Draft Programme

ESPI
11 November 2013
09:30 – 16:45
Vienna
Austria

Moderator:
Professor Laurens Jan Brinkhorst, former Deputy
Prime Minister, former Minister of the Economy,
The Netherlands



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|---------------|--|----------------------------------|---|
| ● 09:30—09:45 | Introduction
Professor Laurens Jan Brinkhorst | ● 12.35-13.00 | Small sector, big problem. Policy prescriptions for space remedies

Round table and discussion with audience |
| ● 09:45-10:00 | There is a problem. Is space part of the solution?
Peter Hulsroj, Director, ESPI | ● 13.00—14.00 | Lunch at ESPI |
| ● 10.00-10.20 | Keynote speech
Hi-tech as a crisis fighter and as a path to a better tomorrow

Dr. Hannes Androsch, former Minister of Finance, Austria | -----
<u>- The Tool Box -</u> | |
| ● 10.20-10.40 | Youth at risk. Give us a stepping stone and we shall make our way (in German)

Michael Trinko, Austrian Labour Union (ÖGB), Youth Wing | ● 14.00-14.20 | Easing the way for the young. The ESA measures

Bettina Böhm, Head of Human Resources Department, European Space Agency |
| ● 10.40-11.00 | The worldwide dimension: can space be of help?

Mazlan Othman, Director, UN Office for Outer Space Affairs | ● 14.20-14.40 | Incubator programmes targeted at the young

José Ricardo Aguilar, Portuguese National Technology Initiative |
| ● 11:00-11:15 | Coffee break | ● 14.40-15.00 | The experience from incubator programmes in the space field

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| ● 11.15-11.35 | A German and pan-European perspective

Professor Jan Wörner, Chairman, German Aerospace Center | ● 15.00-15.20 | Preference systems for the youth as part of an industrial policy?

Harald Posch, Head of the Austrian Aerospace Agency |
| ● 11.35-11.55 | How nations can use space to alleviate crisis consequences

Jorge Lomba Ferreras, CDTI, Member of Spanish Delegation to the Council of the European Space Agency | ● 15.20-15.40 | Mentoring systems, crowd-funding, crowd-sourcing

Professor Laurens Jan Brinkhorst, Peter Hulsroj |
| ● 11.55-12.15 | How the young succeed in space, how they fail

Chris Vasko, Chair, Space Generation Advisory Council | ● 15.40-16.00 | A European Institute for Disruptive Innovation

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| ● 12.15-12.35 | Making society sensitive to the problem, getting society behind solutions. The role of parliaments

Pamela Nash, Scottish Member of Parliament (invited) | ● 16.00-16.30 | Round Table and discussion with the audience |
| | | ● 16.30-16.45 | Conclusions
Professor Laurens Jan Brinkhorst |