How to Realize Vision 2030-All

(for Breakout session)

"By the end of 2030, let's create a world where university students can participate in practical space projects in all countries/regions."

December 12, 2020

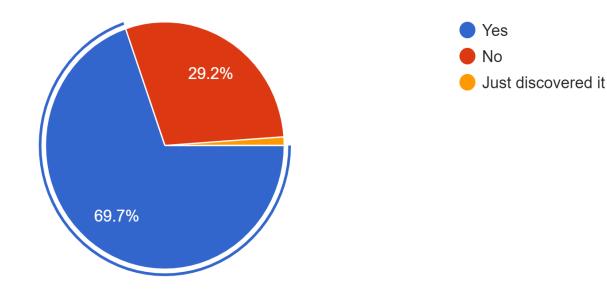
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UNISEC-Global



Do you know Vision 2030-All?

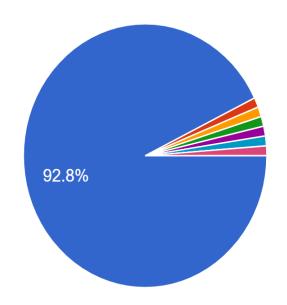
Do you know "Vision 2030-All"? (If not, please check it at http://www.unisec-global.org/) 89 responses



Do you agree with Vision 2030-All?

Do you agree with "Vision 2030-All"?

83 responses



Yes

No

Not familiar

I don't know about Vision 2030-All. Need to read about it!

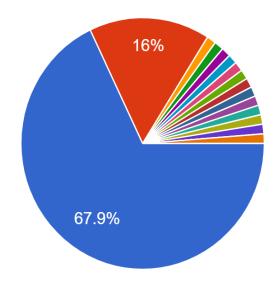
Not Familiar

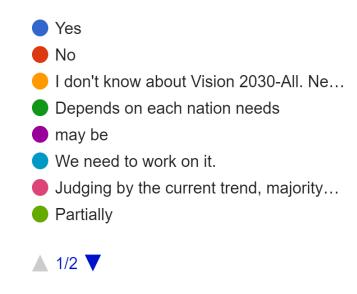
Absolutely fine

Na

Do you think that Vision 2030-All will be realized in 2030?

Do you think that "Vision 2030-All" will be realized in 2030? 81 responses





Rationale of the vision

- Every country/region needs space-related experts as they need to at least know what they should purchase or not - space-related products, such as communication satellites, GPS or earth observation services etc.
- Key principle of the 2030 Agenda for Sustainable Development (UN)

No one will be left behind.

 Gaps between space-faring countries and nonspace-faring countries can be reduced in the education field relatively easily.



Eco-system Model of University Space activities

Small Investment/ Resources

Do better/more activities.

Do what you can do.

Good education at Universities

Space Faring Countries

- Strong and sustainable motivation
- Excellent education tools

More Investment resources

Eco-system

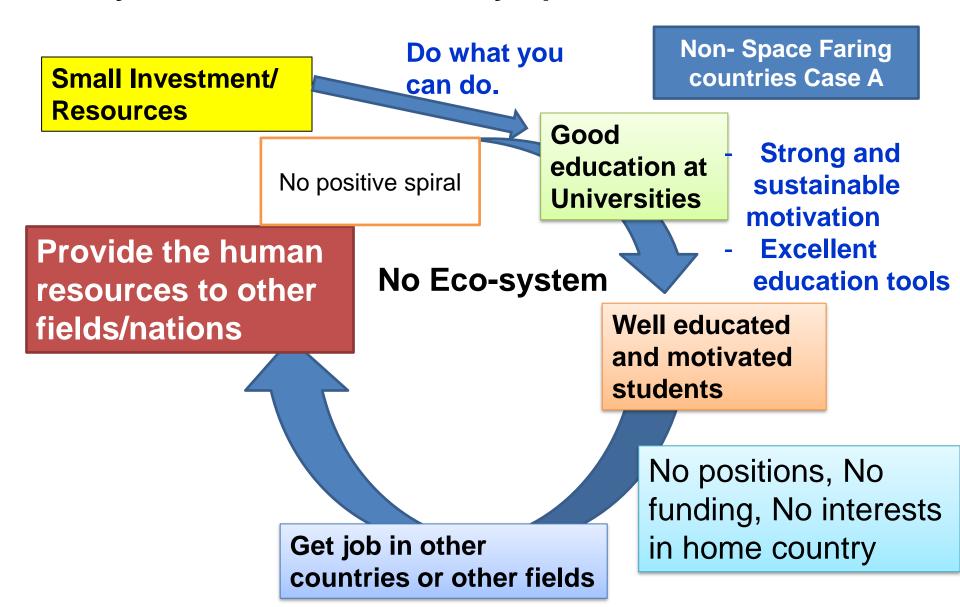
Positive spiral

Well educated and motivated students

New space business, New space projects, government awareness

Driving Forces in the Space Field

Eco-system Model of University Space activities



Eco-system Model of University Space activities

Small Investment/ Resources Do what you can do.

Non- Space Faring countries Case B

Positive spiral will strengthen the space activities

Good education at Universities

Strong and sustainable motivation

 Excellent education tools

Attract more resources & support

Eco-system

Well educated and motivated students

New space business, New space projects, government awareness

Survive in the space field in home country

positions, jobs, funds, supports, interests in home country



How to make "position, job, fund, support, interest" in home country?

- Take a position of regional/national representative of global space communities
 - UNISEC-Global, Space Week, SGAC, etc
- Organize/Join Space Education program/projects
 - HEPTA-Sat training, CanSat competition, Nanosatellite Mission Idea Contest, CubeSat project, etc.
 - Education to younger generation and nonscientist/engineer
- Launch a space-related company
 - Small is fine if it is sustainable
- Organize/Join Space Job Fair
 - In Japan, the 2nd space job fair took place on Dec 5-6.



Discussion Moderator



Discussion topics

- How to make "space-related positions, jobs, funding, support, interests" in your(their) country/region?
- Can you get support from government or non-governmental entities in your region? If not, why?
- How can global organization support local activities?
- Do you think Vision 2030-All can be realized in 2030?

