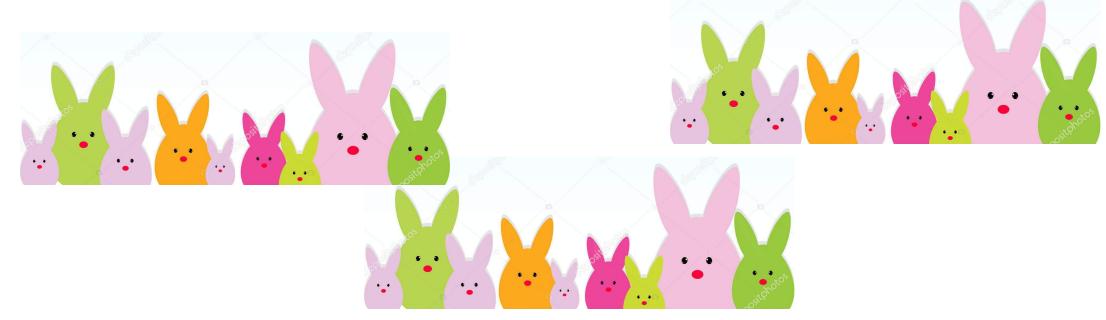
Is inclusiveness in scholcom really beneficial for scholarship?

OAI12 September 9, 2021

Session 4: Diversity, inclusion and collaboration Miho Funamori, National Institute of Informatics (NII), Japan

## Assume you live in the land of rabbits!



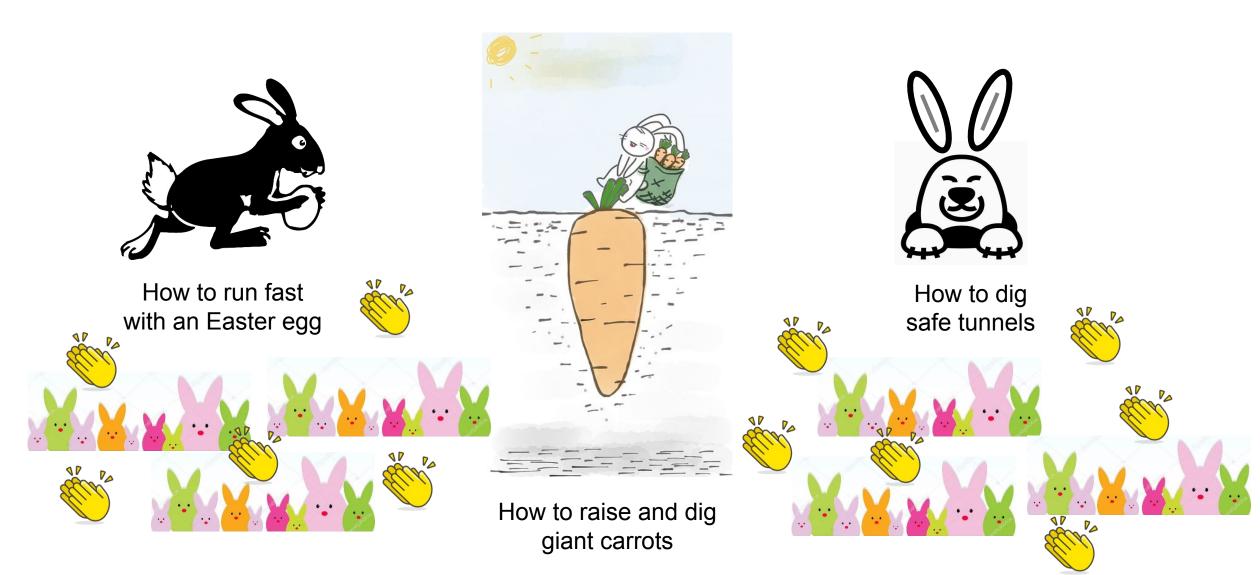




Annual Conference 2021 Rabbit Society for Survival — Striving for Diversity and Inclusion— September 9, 2021



### Rabbits presenting

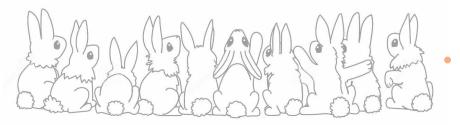


### Grass-eating animals presenting



How to bath with a trunk

How to spot yammy leaves on trees, and how you could possibly apply this knowledge to carrots





How to sleep in the water

Interesting. But not relevant.

### A fox presenting ...

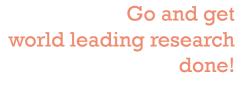


### How researchers feel at marginalized countries

#### PRESSURES

### Local Government's Desire

- •Want to be an international player,
- Want to have several universities ranked within Top 100 World University Ranking,
- Want to have Nobel Laureates,
- Want to have voice to global discourses.





### DIFFICULTIES

Working internationally means for a researcher at marginalized countries...

- Always being judged upon western standards,
- Always having to contextualize your idea upon western standards to be heard,
- Hardly be able to be the best in the world,
- Always be at risk to be disconnected from your home country.

Fighting always hard for illusionary work

### COMPARISON

### Local research vs. Global research

### A GENUINE HISTORIAN

Scrutinizes the historic event in detail.



SHIBUSAWA Eiichi 渋沢栄一 "Father of Japanese capitalism" after the Meiji Restoration.

### AN INTERNATIONAL HISTORIAN

 Makes comparative research between your home country's incident and globally known incidents.



Meiji Restoration

**French Revolution** 

### Can you teach "photosynthesis" in your local language?

oxygen

carbon dioxide

carbohvdråte.

#### **IMPORTANT!**

Local Language & Knowledge base



Photosynthesis (English) Фотосинтез- fotosintez (Russia) Fotosintesis (Malay)

光合成- Kōgōsei (Japanese) 光合作用- Guānghé zuòyòng (Chinese) 광합성- gwanghabseong (Korea) quang hợp – (Vietnamese)

การสังเคราะห์แสง- Kār sāngkherāah sæng (Thai) प्रकाश संश्लेषण- prakaash sanshleshan (Hindi) प्रकाश संश्लेषण- Prakāśa sanślēṣaṇa (Nepal) जालाकजरद्भयन- Sālōkasanślēṣaṇa (Bengali)

albina' aldawyiyu (Arabic) البناء الضوئي

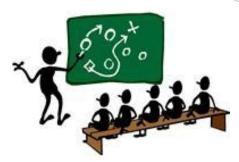
### LOCAL NEEDS

Publicly-funded research needs to serve locals first!

### Solving local issues

- Create knowledge for local issues
- Doing research in local language
- Sharing knowledge among local people, also at schools!

Local Knowledge



### Diversity, Equity, and Inclusion in western countries



• values to be pursued!

# How we should share knowledge and collaborate

### Achieving

happiness and prosperity of the mankind through the sharing of knowledge

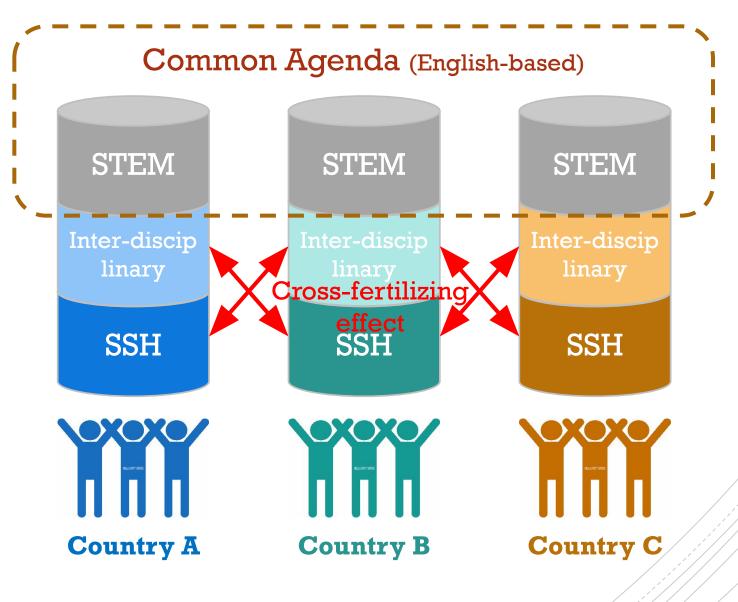


### Goal of Open Science

### **IMPORTANT!**

Common Interest & Innovation





### The way to go!

- Local wisdom always lies in local issues among local people.
- Knowledge has cross-fertilizing effect only if different local wisdoms come together.
- This can be achieved if different locals work together on common issue as equals!



Common issues ⇒ Passion to collaborate

### Sample Projects

- Effective agriculture in Monsoon climate
- Disaster management in earthquake regions
- Knowledge exchange in Asia without involving English
- Coping with COVID-19 in Asian

