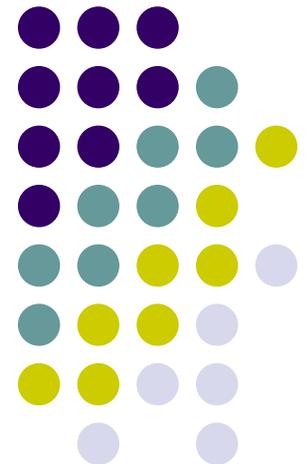


CanalAVIST

Initiatives on TEIN2

by

Kanchana Kanchanasut
Executive Director, AVIST
(presented by George McLaughlin)



CanalAVIST?



- A part of ..
 - ASEAN Virtual Institute for Science & Technology ([AVIST](#))
 - ASEAN Science and Technology Research and Education Network Alliance ([ASTRENA](#))

“Providing channels for seamless education, teaching, training, conferencing, lectures, and talks through ASEAN countries for ASEAN researchers and students.”



Mission:

“Coming together to share learning, experiences and resources to develop our people”

Objectives:

To provide rapid dissemination and sustainable sharing of knowledge, information, data and skills in the context of ASEAN countries for:

- *Life Long e-Learning*
- *Channels of Events*
- *Cumulative Repository of Recorded Learning Materials*

Focus Areas (first 2 years)



- Computer Science and ICT
- Bioinformatics
- Medical Science

Underlying Infrastructure & Technologies



- **Utilizing:**
 - *Advanced Research and Education Networks*
 - APAN + TEIN2
 - ASTRENA (Peering of NRENs)
 - *Streaming Video*
 - H.263; and
 - DVTS supported by VClass E-Learning Platform (by intERLab)
 - *Data Dissemination Technology* by
 - Prince of Songkla University (PSU)
 - National University of Singapore (NUS)

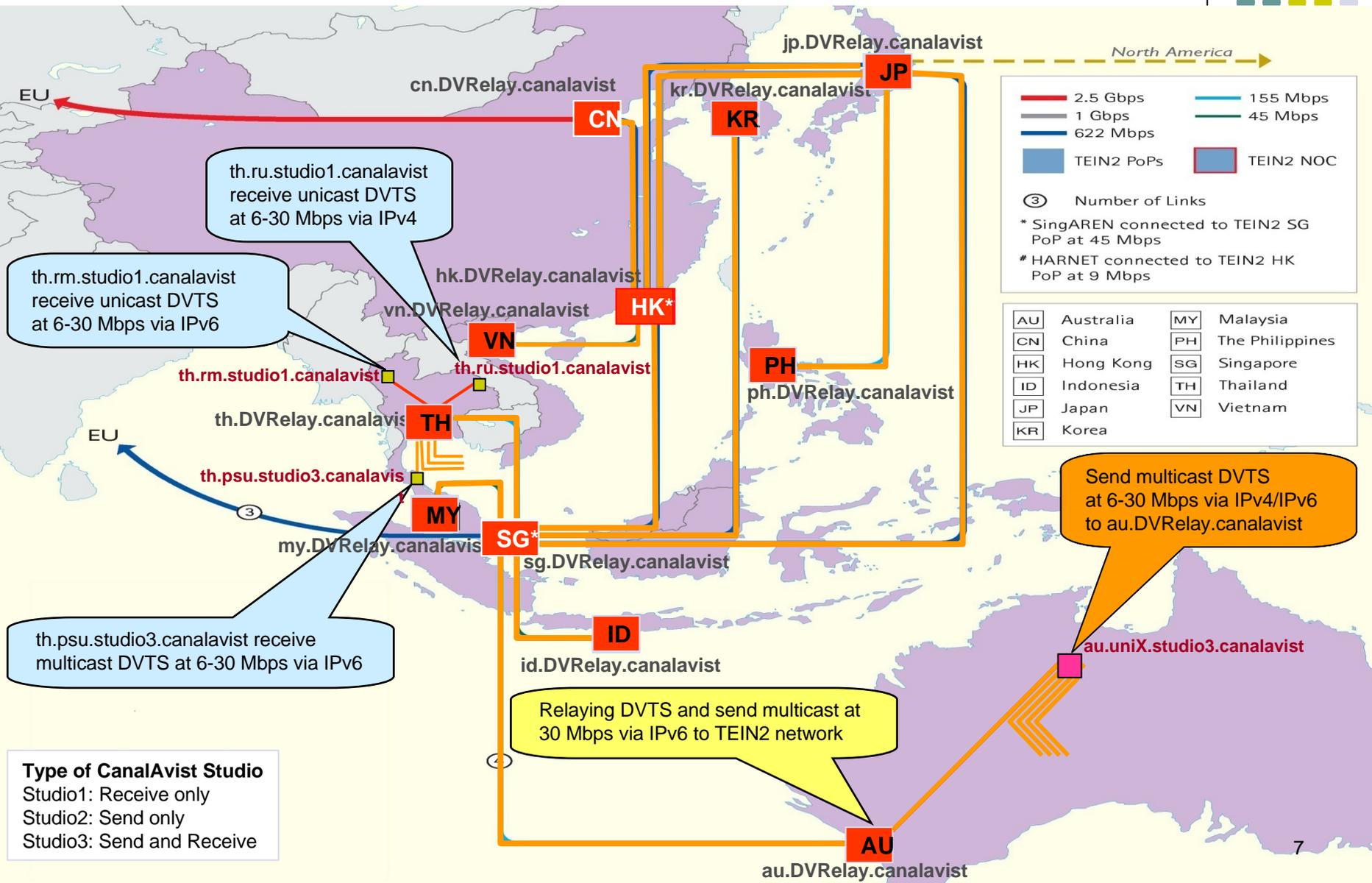
Existing Projects on Education

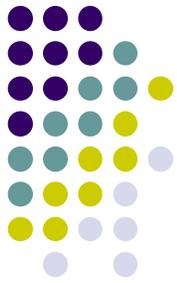


- Computer Science and ICT
 - Asian School on Computer Science
 - Master of IT, Pole Universitaire Francais in HCM City
 - Joint-Degrees (AIT, GET-INT)
- Bioinformatics
 - Regional Food Safety, Traceability, and Risk Assessment under Thai-French Trilateral Cooperation
 - S* Alliance (Australia, Sweden, South Africa, Singapore and US)
- Medical Sciences
 - France-Indochina
 - Institut Louis Pasteur and NUOL
 - UPMC and Cambodia and Laos
 - Intra-ASEAN



CanalAvist Operation





Thank you!