Brief overview of AIST/CVS

(TRUST-CVS joint workshop)

2005.9.21 Kanazawa

Yoshiki Kinoshita
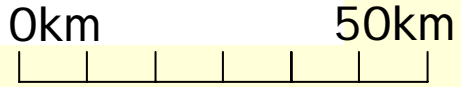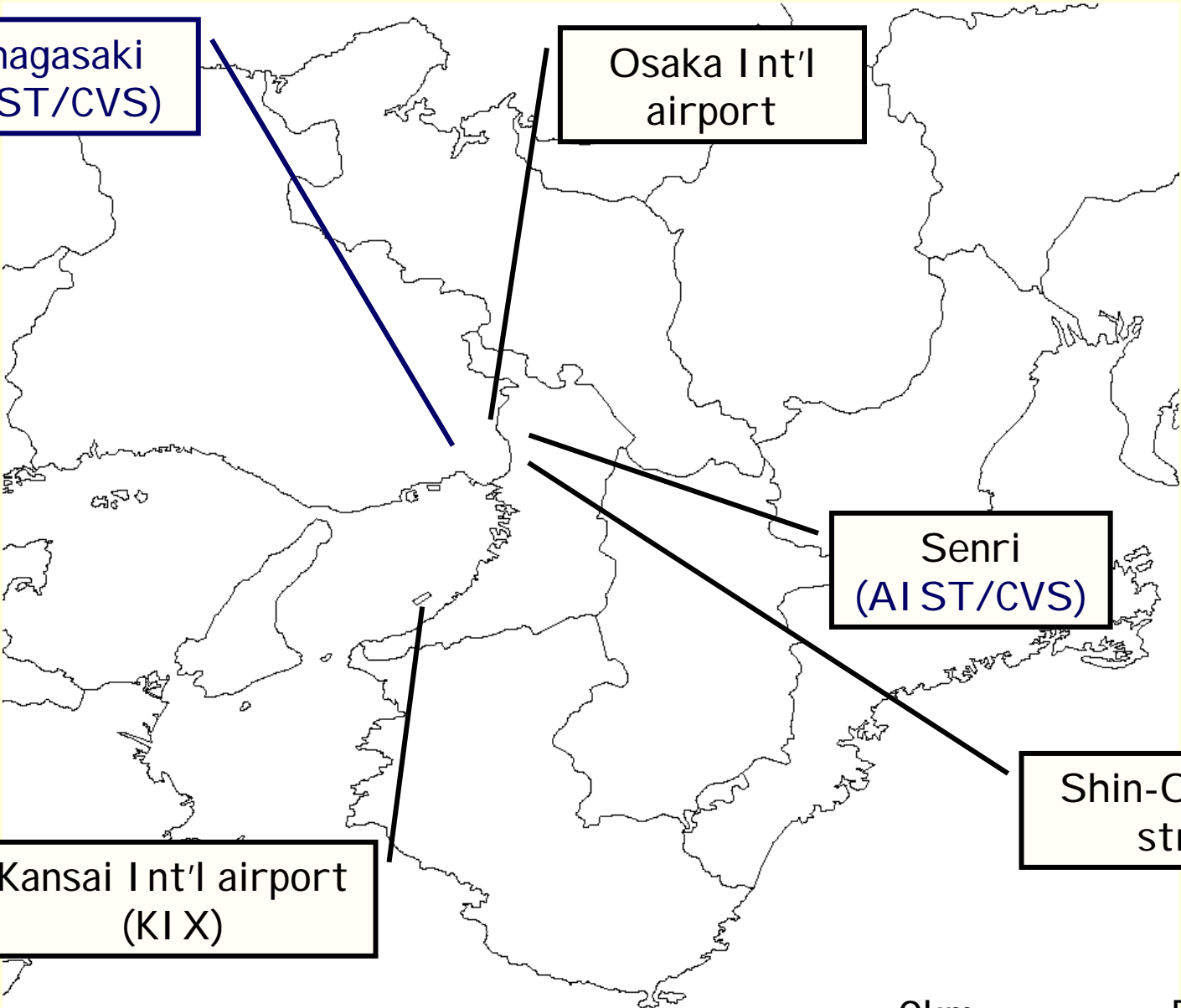
AIST

AIST Hokkaido

AIST Tohoku

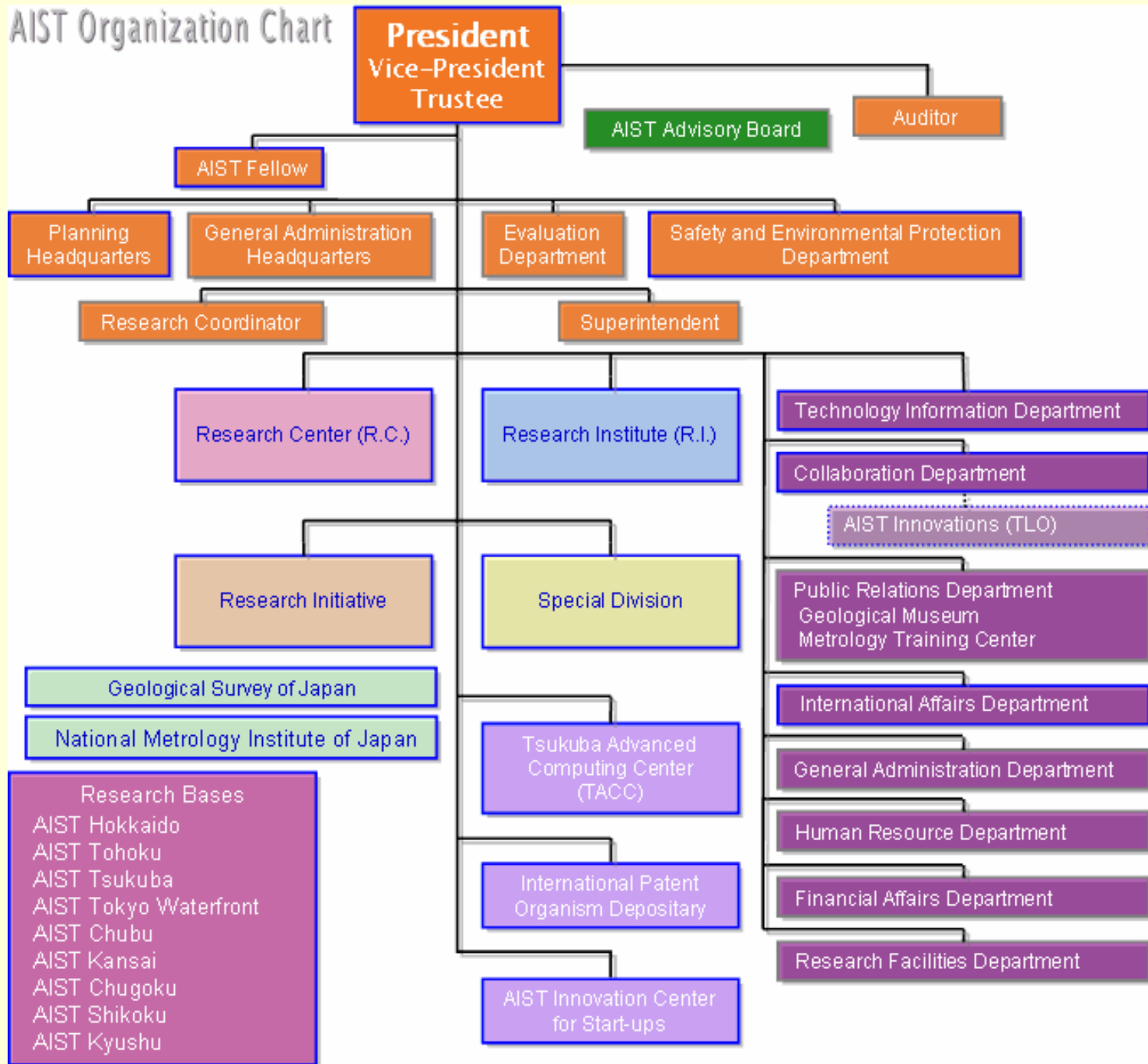AIST Tsukuba

AIST Chugoku

AIST TokyoHeadquarters

AIST Kyushu

AIST Tokyo Waterfront

AIST Chubu

AIST Kansai

AIST Shikoku

Amagasaki
(AIST/CVS)

Osaka Int'l
airport

Senri
(AIST/CVS)

Shin-Osaka
stn

Kansai Int'l airport
(KIX)

0km   50km

AIST Organization Chart

President
Vice-President
Trustee

AIST Advisory Board

Auditor

AIST Fellow

Planning Headquarters

General Administration Headquarters

Evaluation Department

Safety and Environmental Protection Department

Research Coordinator

Superintendent

Research Center (R.C.)

Research Institute (R.I.)

Technology Information Department

Collaboration Department

AIST Innovations (TLO)

Research Initiative

Special Division

Public Relations Department
Geological Museum
Metrology Training Center

Geological Survey of Japan

International Affairs Department

National Metrology Institute of Japan

Tsukuba Advanced Computing Center (TACC)

General Administration Department

Research Bases
AIST Hokkaido
AIST Tohoku
AIST Tsukuba
AIST Tokyo Waterfront
AIST Chubu
AIST Kansai
AIST Chugoku
AIST Shikoku
AIST Kyushu

Human Resource Department

International Patent Organism Depositary

Financial Affairs Department

Research Facilities Department

AIST Innovation Center for Start-ups

Three kinds of "Research Units"

- ## Research Institute

  Set up for each field. No term (　permanent).

- ## Research Center

  "Programme" set up for contemporary topic. Concentrated resources. Up to 7 yrs.

- ## Research Initiative (Laboratory)

  Preparatory of a new Center. Up to 3 yrs.

Research Center for Verification and Semantics (CVS) is one of the "Research Centers"

Fieldwork

- Originally, technical word in ethnology (cultural anthropology) and ecology

- Important notion for AIST/CVS!

- For us, it means jumping into society to collaborate with them, trying to solve specific problems.

  AIST/CVS: to see what happens in society

  Partners: to introduce frontier technique into their own work

Scientific Work vs Fieldwork

Scientific work done based on evaluation in academic judgment

F/W done based on evaluation in the partners' judgment

Towards <u>bidirectional interaction</u> between academia⬅➡society

CVS Slogan: F/W : Sci./W = 4 : 6

(4:6 instead of 2:3, because of Japanese linguistic rhythm.)

Core members are expected to be involved in both scientific and fieldwork projects.

Post-docs are expected to concentrate on the (scientific or field work) project which funds them.

Bidirectional flow of information between society (industry) & science

Instead of "teaching duty", people have "industrial duty".

AIST Talks for this Workshop

Koichi Takahashi :
Abstraction of programs
in PML

Eun-Hye Choi :
Model checking
Web Specifications

Makoto Takeyama :
Towards Agda2

F/W

Sci./W

Toshinori Takai :
TBA

Hitoshi Ohsaki :
ACTAS

FIN