

Polytech'Nice - Sophia Antipolis, Université de Nice - Sophia Antipolis, 930, Route des Colles, 06903 BIOT, FRANCE (E-mail: philippe.gourbesville@unice.fr, tigli@polytech.unice.fr, batica@euroaquae.eu)

Durairaju Kumaran Raju,

Tropical Marine Science Institute, National University of Singapore, 12A, Kent Ridge Road, 119223 SINGAPORE (E-mail: drraju@nus.edu.sg)

Introduction

Implementation of ubiquitous computing in flood warning and forecasting systems in different Asian background.

Challenges:

Growing urbanization and land use changes

- The most flood prone area in the world, size of catchments and rivers
- Extreme rainfall events, monsoon

Vision:

Rethink the warning systems & SCADA architectures with the Ubiquitous approach

Obiectives:

PROMOTE

New middleware research for ubiquitous computing emerging in France and Europe



Explore development of new devices adapted to the different Asian environments (mobile devices, communication network, data acquisition disposals, real time data treatment and means for public awareness)

MUMBA

BANGKOK

You are in

SINGAPORE



Develop and structure collaboration between France and Asian partners on ubiquitous computing for flood warning and forecasting systems

Possible

Implementation of ubiquitous

