XBRL in Asia and Oceania Region
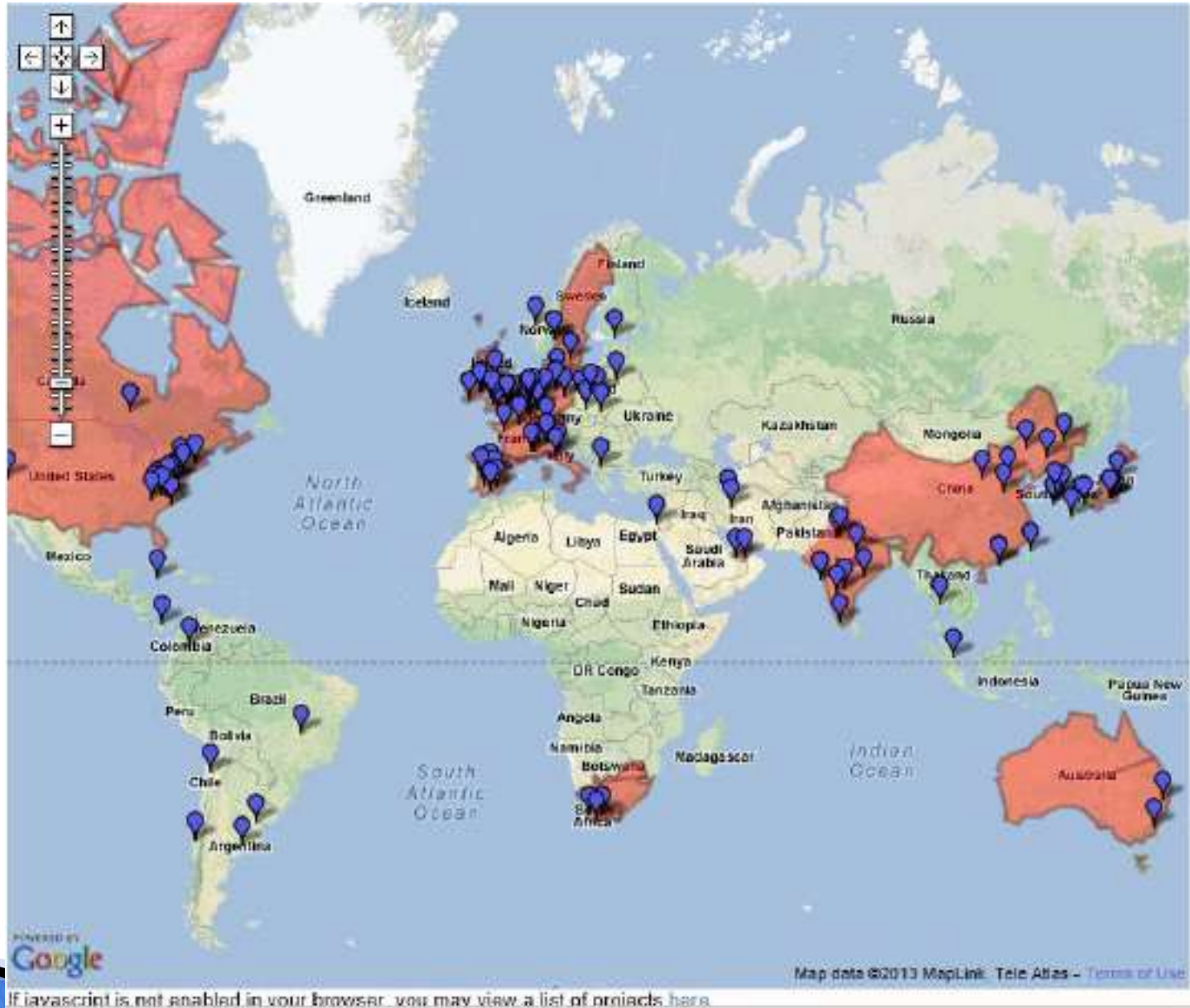
— Update of the Latest Activities in the Region —

Yoshiaki Wada, Member of Board of Director of XII, NTT DATA Corporation
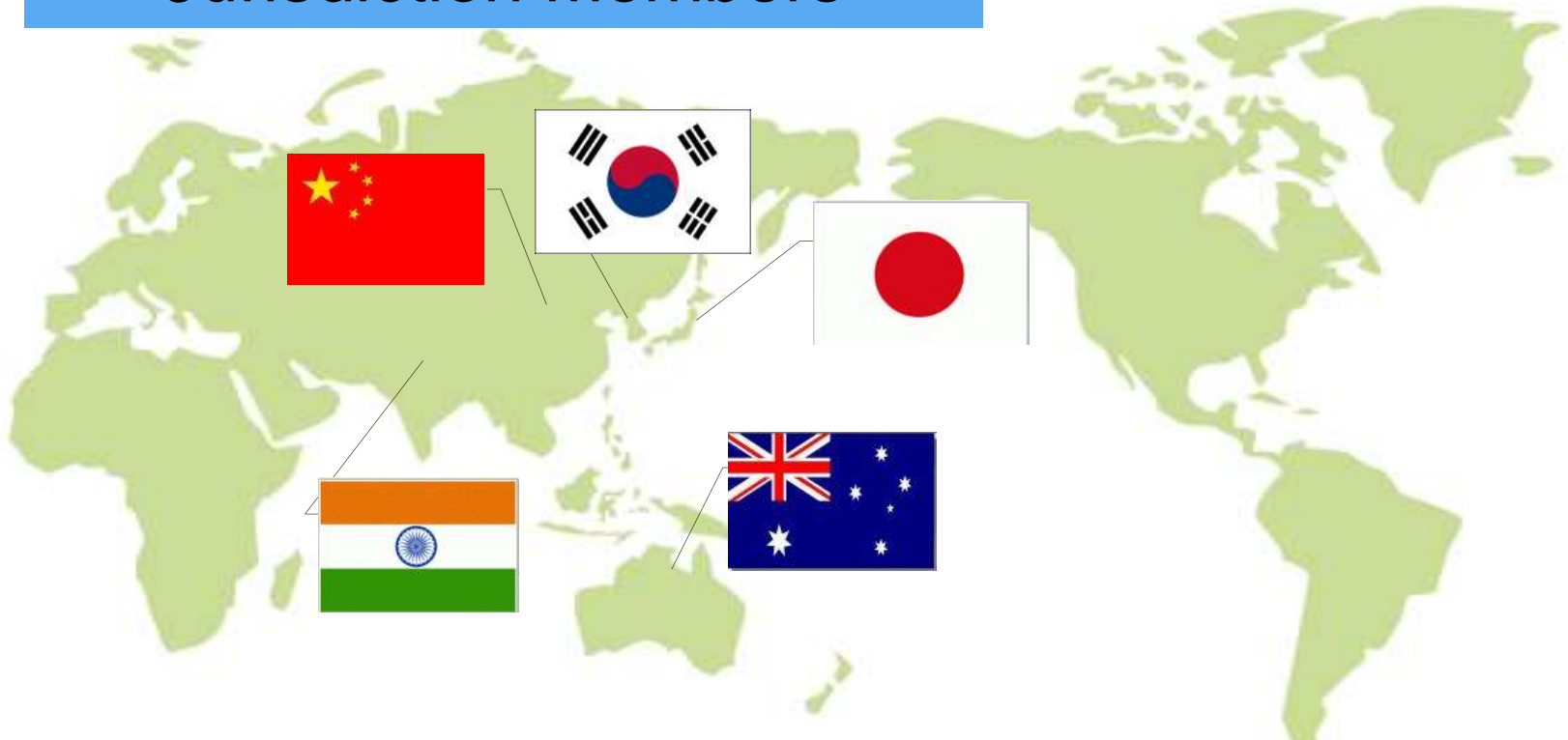
December 11th, 2013

Over View

XBRL in the World

Source: XBRL International

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XBRL members in Asia and Oceania

Jurisdiction Members

In addition to above countries,
Indonesia(Direct Member), Singapore(Direct Member), Malaysia, Taiwan,
Thailand, are also implementing XBRL

New Movements in Asia

1. Non Financial Report

XBRL was originally developed as a technology for financial reporting or business reporting.

However, new horizon of application for non-financial report has been emerging such as,

- ✓ CSR (Corporate Social Responsibility) Report,
- ✓ IIRC(International Integrated Reporting Council) Initiative,
- ✓ GRI(Global Reporting Initiative),
- ✓ Corporate Actions,
- ✓ CDP,
- ✓ ESG Report, etc.,

Important point is, there is information set which is difficult to be reported in Financial or Numeric format.

- Report can be classified by Quantitative/Qualitative categories.
- XBRL was originally developed as a technology for financial reporting or business reporting which mainly handles Quantitative data.

	Quantitative (Financial) Information	Qualitative (Non-financial) Information
Fixed Element	A	D
Non-Fixed Element	B	C

Within these categories, traditional area where XBRL has been adapted is,
 A： Financial or Regulatory Monitoring Report
  B： Financial Disclosure Report

On the other hand, new demands are arising in C and D, such as CDR, Corporate Action, ESG report, etc.

Case Study in Japan

XBRL in the Data Supply Chain of Japan

XBRL is widely used in Corporate Disclosure System, Tax Reporting and Central Bank's Monitoring System. Secondary use of XBRL data is also expanding for loan assessment by commercial banks.
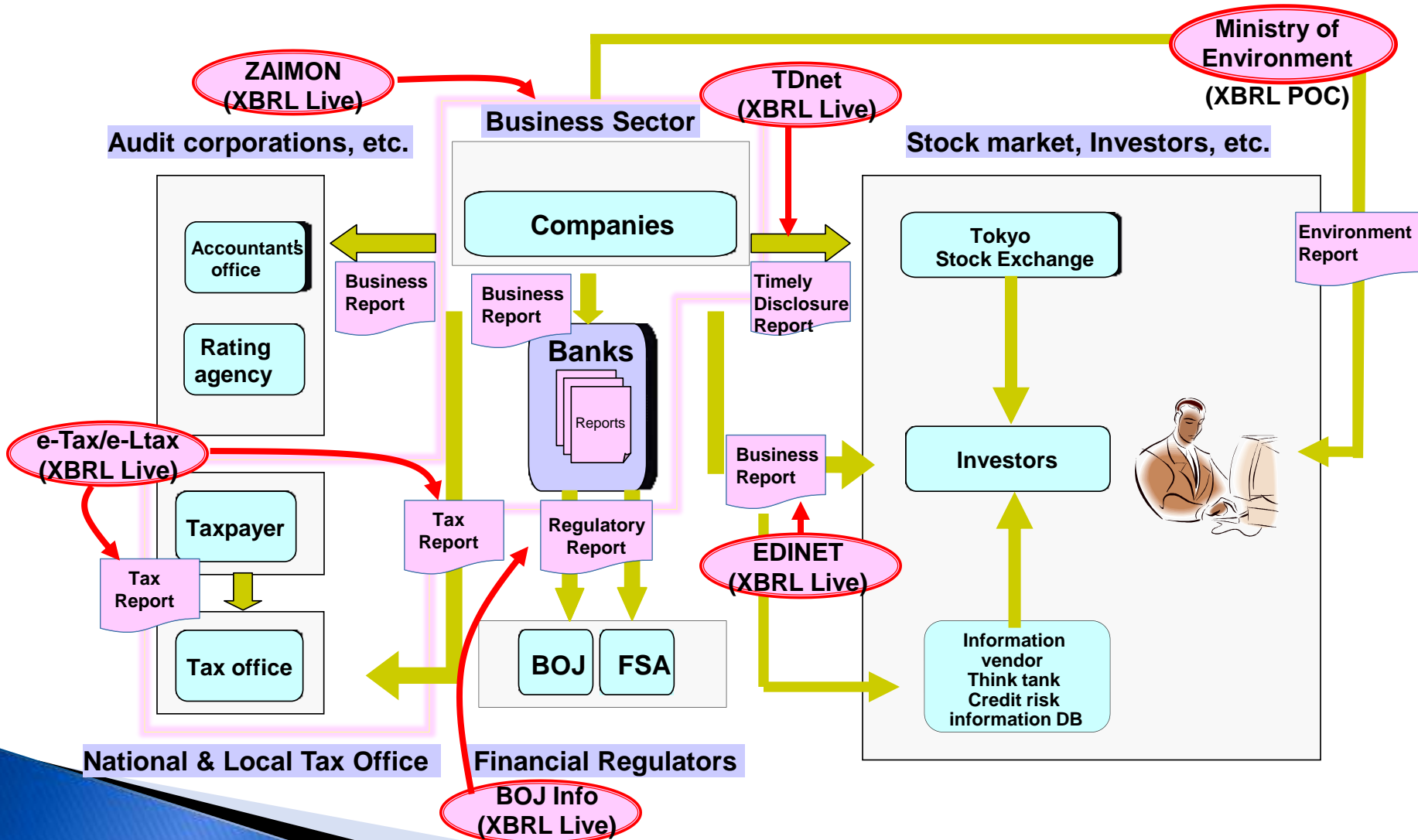
XBRL based Environmental Report by the Ministry of Environment of Japan(1)

Awareness of the importance of Non-financial Information such as ESG has been increasing, especially from the view point of longer term investment.

Business risks hidden in Environment or Human Rights, which have not been considered seriously by investors.

Conflict Mineral, Child Exploitation, Environmental Damages

Green Management and Environmental Reporting

Aspects of information on business activities

Economic

Societal Environmental

Environmental reporting

Growing demand for Environmental Reporting motivates the Government to take a new initiative for creating XBRL based data supply chain.

POC for the Enhancement of Green Economy --- XBRL based Environment Report Disclosure Platform has started in 2013

Disclosure

Environment Report (Summery)*

Submission

XBRL based Disclosure Platform

Information Vendors

Financial Institutions

Industrial Corporations

Government Agencies

***Contents of Summery Report (outline)**

1. Report Parameters	
2. Chairman's/CEO's statement	
3. Environmental policies	
4. Material issues	
5. Backgrounds	
6. Visions and business strategies	
. . . .	
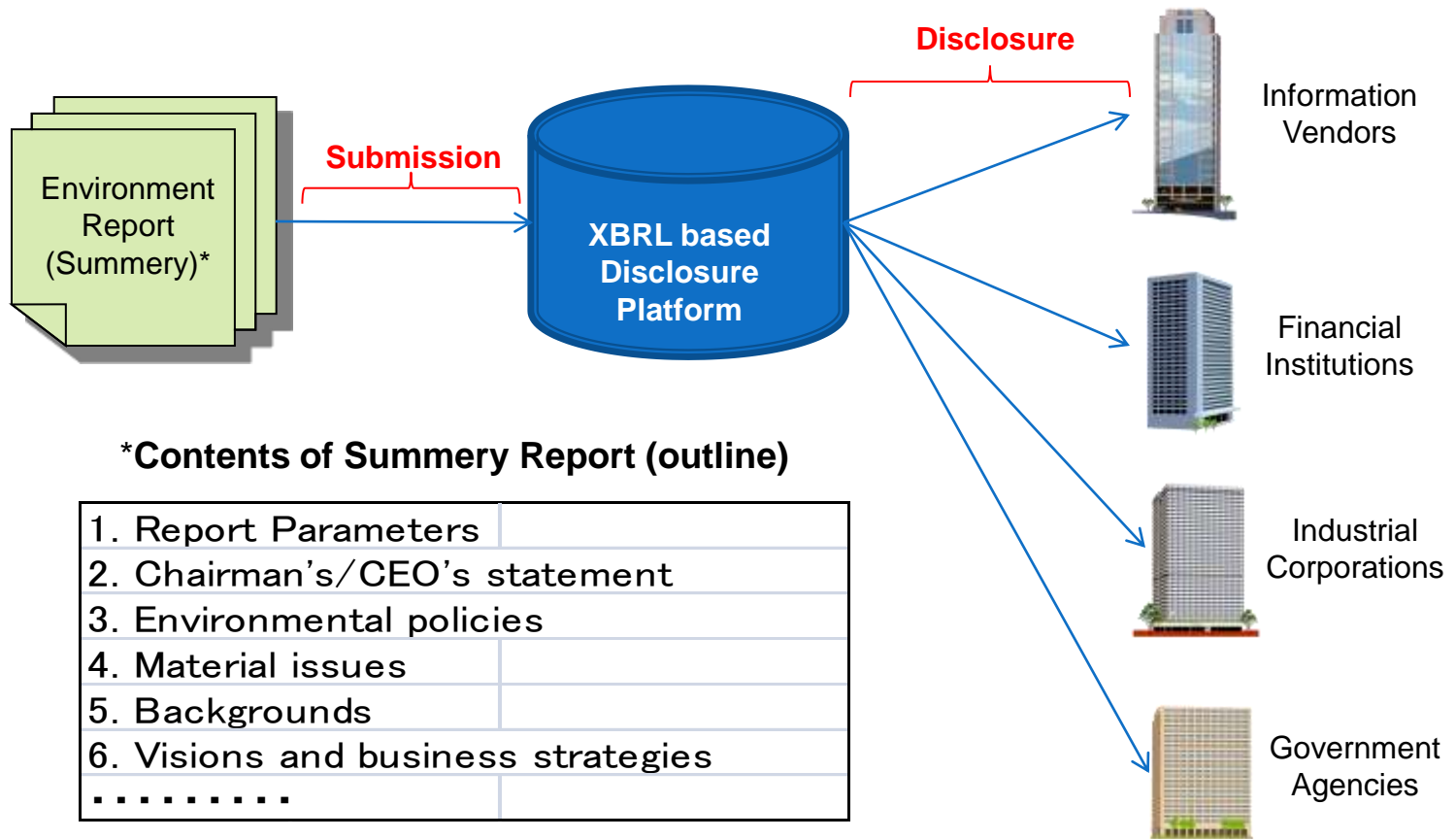
2. Big Data (or Big Instance) Report

Most of the regulators have been trying to reduce the reporting burden by eliminating less important or redundant reporting items.

However, the recent financial crises changed the situation.

Some regulators tend to expand the reporting coverage by using XBRL, and try to monitor detailed risk taking behavior or detecting the fraud in financial systems.

Case Study in Indonesia

◦ Bank Indonesia's XBRL Project

(Project Background）

■ New Information Requirement for Islamic Banking

- New information requirement to accommodate new Indonesian Islamic GAAP, new regulatory requirement, new Islamic banking products, Monetary statistics, and Payment System statistics

■ Financial Supervisory Transition to FSA(OJK) in 2014

- Developing Financial Reporting System that could accomodate Bank Indonesia and FSA information requirements (LSMK, Laporan Stabilitas Moneter dan Sistem Keuangan, <Stability of Monetary and Financial System Report>)

◦ Bank Indonesia's XBRL Project(cont.)

(Technical Challenges）

- ## Big data and raw data

The need of raw data to closely monitor the detailed financial transaction

- ## XBRL Islamic Financial Reporting

Developing XBRL Taxonomy for Islamic Banks Monthly Reporting with reference to Islamic accounting standard

- ## Integrating prudential, risk, monetary, and public credit registry

Create one XBRL Taxonomy to address the requirement for Prudential, Risk, Monetary, and Public Credit Registry

BI has already created Islamic Banking Taxonomy and testing with Banks. Next target is Conventional Banking Taxonomy with even larger instance.

XBRL

Review of XBRL Asia Round Table

What is XBRL Asia Round Table

The XBRL Asia Roundtable (XART) is a regional initiative providing an opportunity for members of the XBRL community in Asia and Oceania countries to:

- Exchange information on existing and proposed projects

- Deepen their understanding of the latest technical developments in XBRL specifications and taxonomies

- Learn new ways in which other countries in the region are leveraging XBRL

Our Track Record

Our activity took the style of Combination of Asia Workshop in member countries and F2F Meeting at International Conference

- Regular Workshop has been Hosted once a year by Asian Jurisdictions

- F2F meeting has been held during the International Conference to complement the dialogue between Regular Workshops

1ˢᵗ XBRL Asia Round Table - Tokyo, March 10-11, 2010

Our Track Record

2nd XBRL Asia Round Table

- Mumbai, February 17-18, 2011
- Jointly hosted by SEBI and XBRL-India

3rd XBRL Asia Round Table

- Singapore, May 10-11, 2012
- Hosted by ACRA (Accounting and Corporate Regulatory Authority)

THE 4ᵗʰ XBRL ASIA ROUNDTABLE   MAY2013   •   SUZHOU,CHINA

What XART has played for the region?

◦ XART has offered opportunities for the members to communicate each other, update their project status and share their experience.

◦ It has also offered access to local attendees to get familiar with XBRL

– Past 4 XARTs had been followed by national conferences which were open to the local attendees

What XART has played for the region?

◦ However, there is a question if it could fully meet the expectation to contribute to the project experience sharing, feed back to the technical activities of XII and enhancement of membership development.

◦ Then, it seems to reach the timing to review our past activities and consider the next step.

What is Next Step?

◦ Further Enhancement of XBRL activities within each countries.

– One of the most important nature of XBRL is the potential to become a social infrastructure.

– Once XBRL is recognized as a social infrastructure, wider enhancement of the implementation can be expected.

◦ However, it takes long time for the society to understand the usefulness of XBRL as a social infrastructure.

What is Next Step?

◦ Therefore it is necessary to establish **more robust and organizational scheme** for the region to continue the necessary activities for wider acceptance of XBRL.

Our conclusion is ·····

Proposal for the establishment of **XBRL Asia**

Joint Statement (Outline)

On May 23, 2013, the 4th XBRL Asia Roundtable was held in Suzhou on which cooperation and coordination of XBRL in the region was discussed and the establishment of the organization of XBRL Asia (tentatively named) was proposed.

The proposal was jointly supported by XBRL Australia, China, India, Japan, Korea and Singapore.

Joint Statement (Outline)

XBRL jurisdictions in the region shall, in the public interest, coordinate their positions and strengthen cooperation with constituents to contribute to the capital and financial markets transparency as well as facilitate business reporting in the region.

In the context of increasingly globalized information technology, XBRL jurisdictions in the region have continued and will continue to cement relationships.

Joint Statement (Outline)

Participants agreed that further dialogue and negotiations is needed in establishing a more robust mechanism such as XBRL Asia.,

To promote the application of XBRL in the region, share XBRL application experiences among jurisdictions and members of the region,

Facilitate to improve transparency of business reporting, coordinate positions of jurisdictions and members in the region in participations in the XII's specifications development and support the XII's effort to establish a set of high quality global XBRL specifications.

This is just a start of the new idea.
Continuous cooperation within the region and with the other region, and of course, close cooperation with XII is crucial.

XBRL

Thank you for your attention.