



The 3rd International Conference

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Biometrics Governance: H1N1 as a Case Study

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Biometrics

- Methods for uniquely recognizing humans based upon one or more intrinsic physical or behavioral traits

Biometrics

- Use with other technologies
- Use under certain environment
 - RFID (passport)
 - Data Mining
 - Internet (global, pervasiveness)

Biometrics Application

Pros:

- Convenient**
- Efficient**
- Accurate**

**To- Identify
Verify**

Cons:

- Risk**
- Privacy**
- Security**
- Identity Theft**

Perspectives

- Vertical:
 - National: security
 - Social: trust (Bowling together)
 - Personal:
 - liberty;
 - privacy/basic right to information self-determination;
 - safety

Perspectives

- Horizontal:
 - Geographic community
 - EU v. USA
Substantive v. Procedural
 - Asian?

Perspectives

- Horizontal:
 - Professional communities
 - Technological v. Legal v. Bio-ethical v. Business v. Public Administrators
 - Allen Newell, 1986: the models are broken

Sustainable Dialog

- Across geographic and professional communities
- In general: exchange perspectives and discourses
- And in specific: acceptable practice or practices, and/or SOP

The Emerging Idea of Governance

- Lobel, 2004, concept of law moving:
 - From top-down to bottom-up
 - From command and control to dialog
 - social law – environmental law – information law (privacy, copyright)

Biometrics Governance

- Dialog among Leaders of Communities at Stake:
 - Technological
 - Medical/ Bio-Ethical
 - Legal (data protection laws)
 - Business Application
 - Governmental

Biometrics Governance

- Dialog among Leaders of Communities at Stake:
- Dialog both in General (values and perspectives) and
- In Specific: Best Practice / SOP for Biometrics Application
 - Biometrics Application: mostly not Yes/No Question but under what condition and Procedure ?

H1N1 as a Case Study

- H1N1 Governance Web?
- Catalyst Groups
 - Leaders from Stake Holders Communities
 - Web Platform for Dialog:
 - No Time Limit - Asynchronous
 - No Geographic Limit
 - Response to Hard Problems
 - Come up with Best Practices and/or SOP
 - NGO's Bring Web to All Corners in Society

H1N1 as a Case Study

- Biometrics Issues:
 - Collection, Storage, Usage of Bio-Info
 - for Identification, Tracking and Research
 - Trans-border Sharing of Bio-Info?
 - for Entering/Leaving a Country
 - for Identification, Tracking and Research
 - Research

Your Comments are Welcome
Thanks!