Towards "Community Web"

or yet another CSCW (Community-Supported Creative Web)

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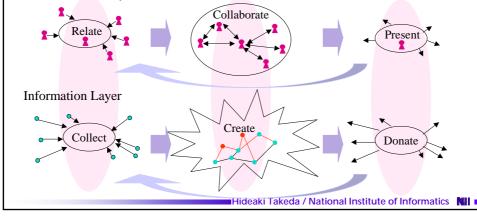
The Graduate University for Advanced Studies



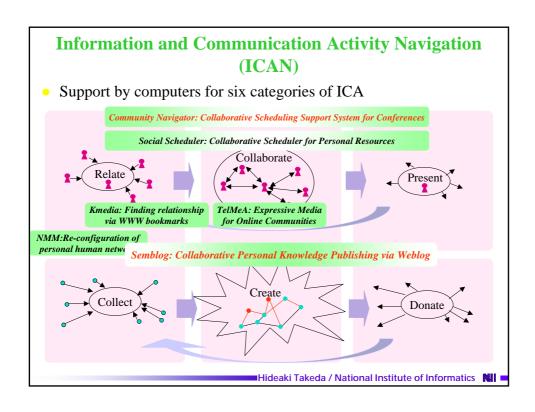
Information and Communication Activities

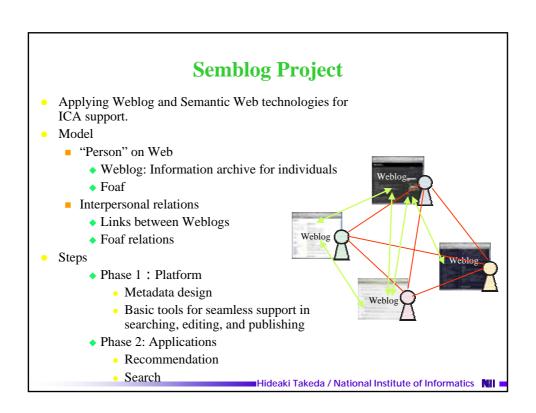
- Two layers for our activities
 - Information layer only concerns explicitly represented and processed information.
 - Communication layer concerns potential information. Potential information be revealed through communication among people. can

Communication Layer



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Semblog Products

- RSS-based information exploiter
 - Extension of RSS aggregator
 - Seamless support of searching, editing, and publishing
 - Searching: search from myself (egocentric search)
 - Editing: (weblog tools)
 - Publishing: Three ways
 - Check: which weblogs I am reading
 - Clip: which entries I am interested
 - Post: what I am thinking
 - Developed Tools
 - RNA: Server-side scriptsglucose: Windows client

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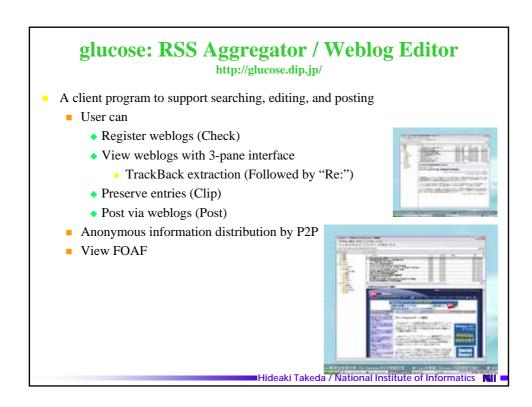
RNA: Personal RDF Suite

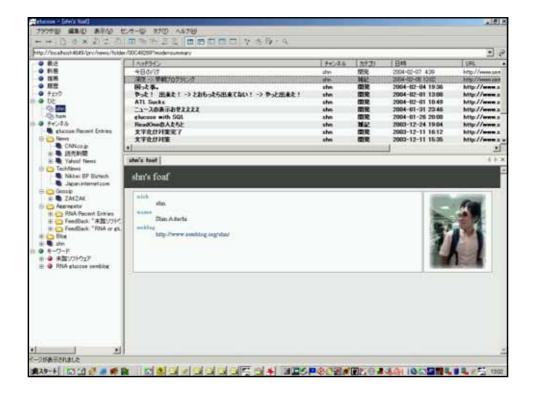
http://www.semblog.org/

- Extension of RSS aggregator
 - User can
 - Register weblogs (Check)
 - View entries from various aspect (HTML/RSS)
 - Preserve interested entries (Clip)
 - (Post)
 - System does
 - TrackBack extraction
 - Keep Metadata-added cache
- Publishing Checked, Clipped, and Posted entries
 - Re-distribution of RSS
- FOAF Management
 - FOAF TrackBack (formally "acsh")



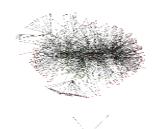
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Community Web Applications

- Egocentric Search Control: ESC
 - ◆ Search for Authoring
 - Rank contents close to authors
 - Distance in graph:
 - Distance by semantic similarity
 - Construction of Egocentric Network
 - From links from/to their entries
 - Links and trackbacks
 - From FOAF links



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Community Navigator
Cooperative Scheduling System for Conference

| Cooperative Scheduling System for Conference | Confere

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