



A discussion on trust requirements for a social network of eahoukers

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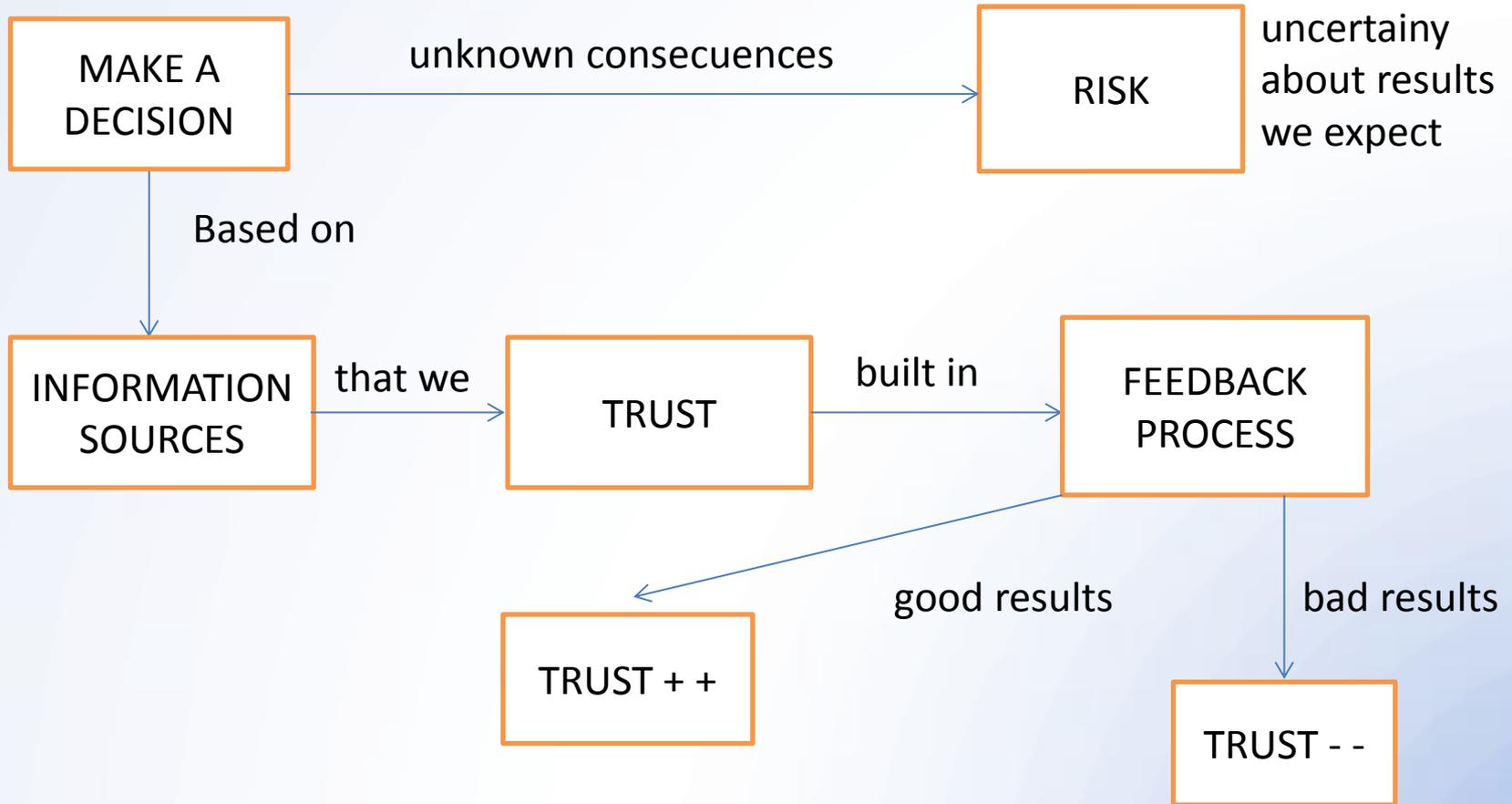
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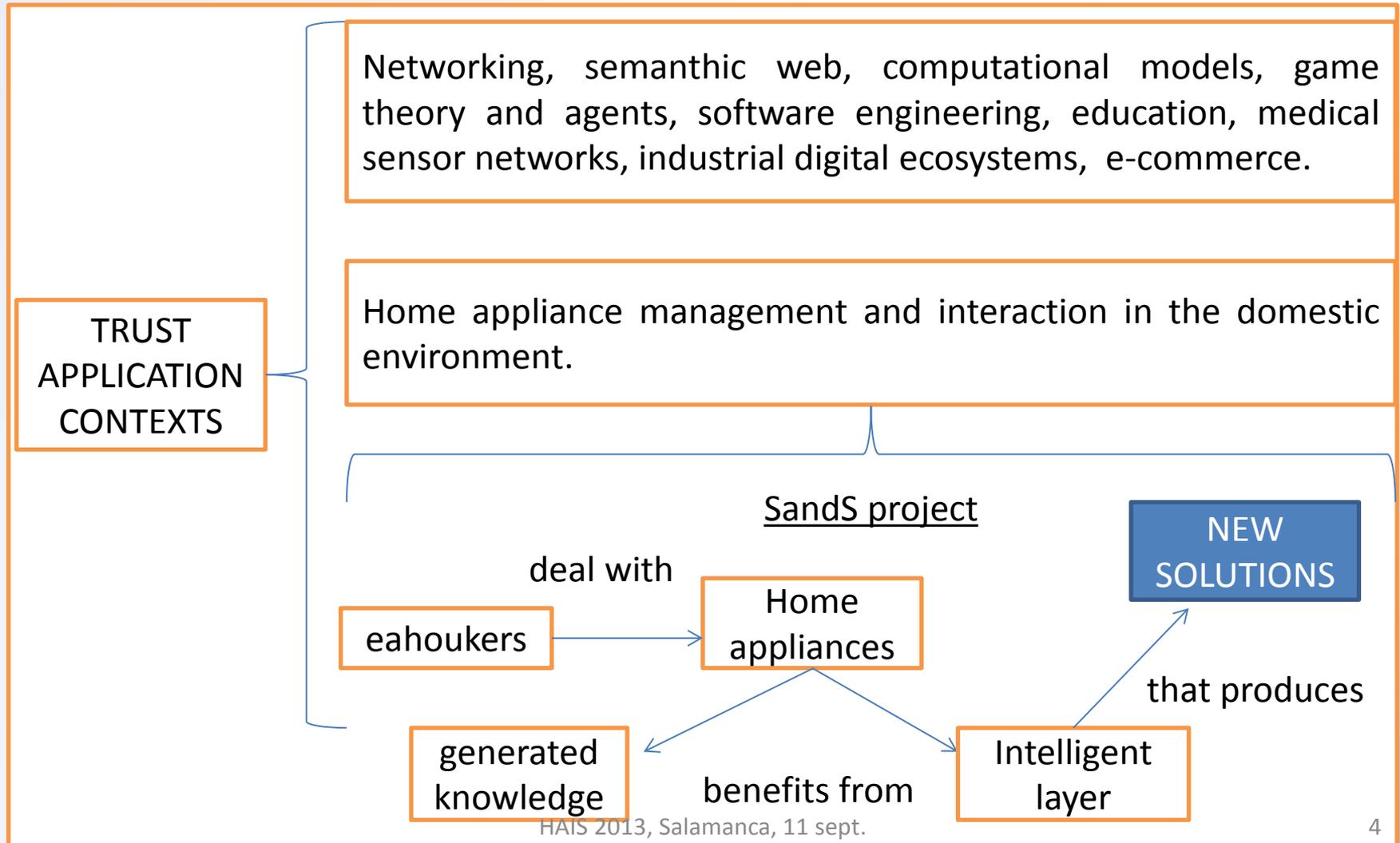
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1.- Introduction

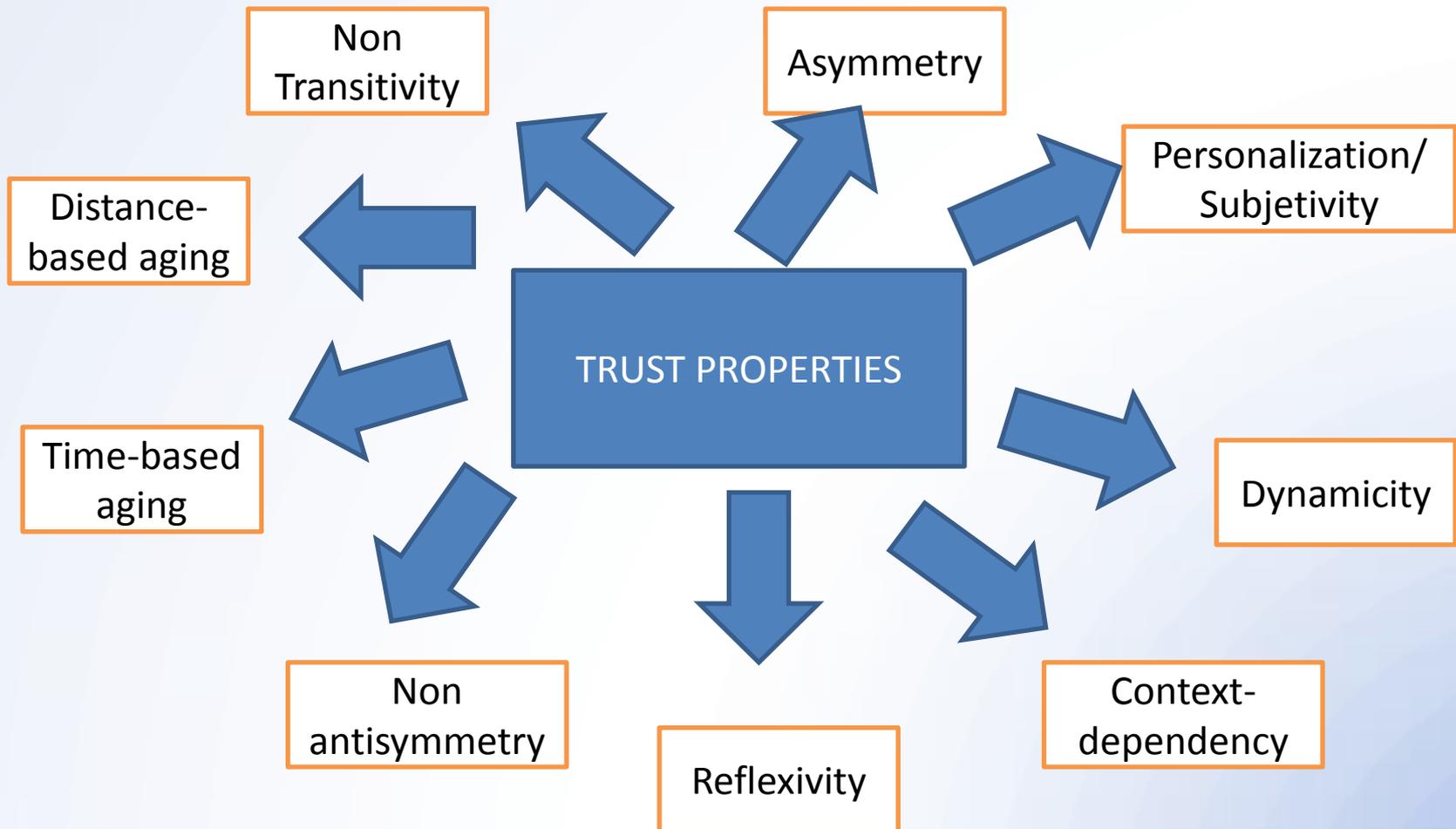


1.- Introduction



2.- Trust related definitions

2.1.- Trust Properties



2.- Trust related definitions

2.2.- Trust Models

- Models
 - Cognitive
 - game theoretical
 - Hybrid
- Modes of trust
 - Establishment
 - Reasoning
 - Action
- Types of trust
 - Basic
 - General
 - Situational
- Representations
 - fuzzy terms, logic values, real numbers, Integers and arrays

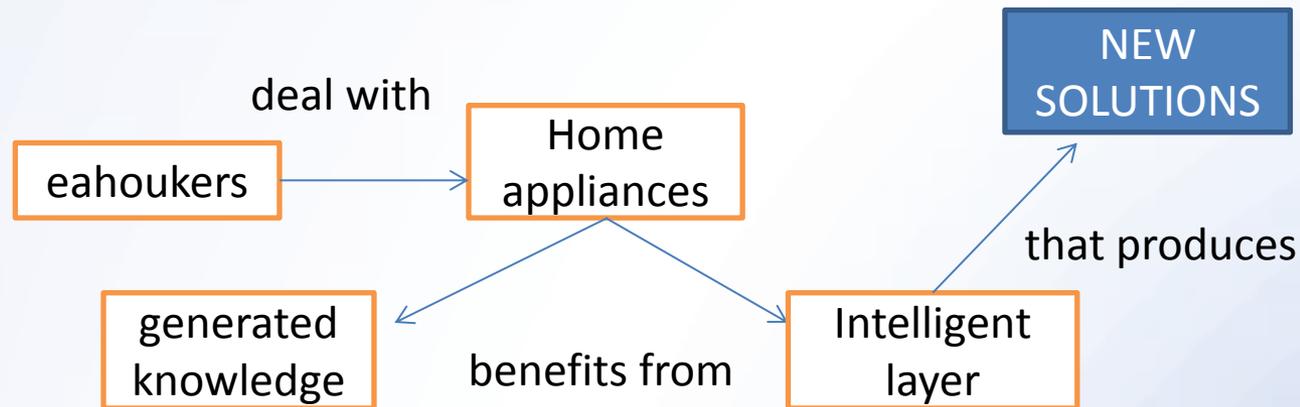
2.- Trust related definitions

2.3.- Trust Metrics

- Zhang's Metrics
 - Binary State Metric
 - Discrete Scale Metric
 - Propabilistic Metric
 - Hybrid or multi-metric trust
 - Negative values

3.- A conceptual map description of a SandS session

SandS project

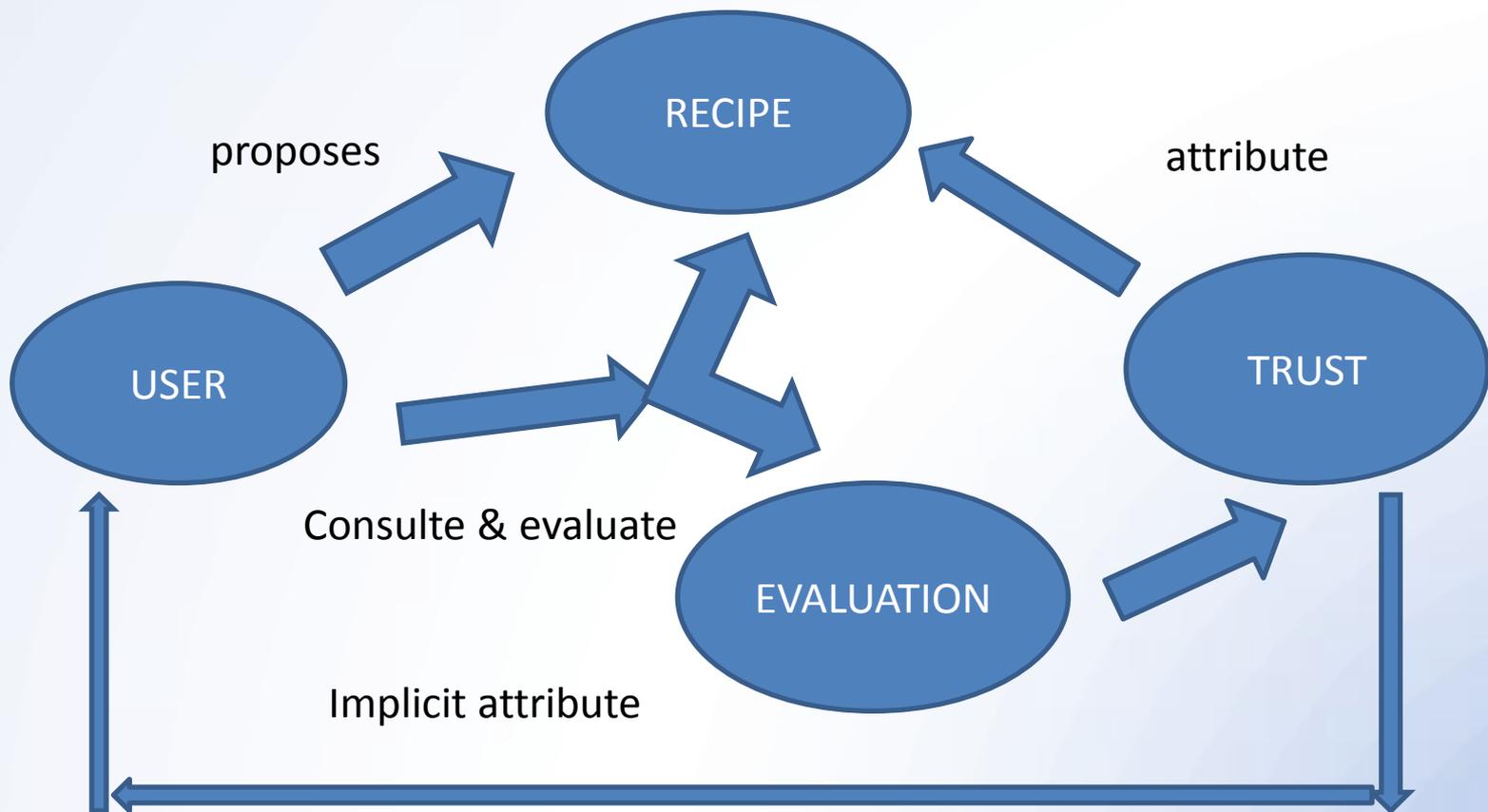


4.- Discussion

Conflicts

- In Sands project, trust computing can be involved in:
 - Identification of rogue users that may try to sabotage competitors' appliances.
 - Quality of the recommendations coming from an specific user.
 - Consensus between users, meaning that they agree on the quality evaluation of the results.

4.- Discussion Mechanism



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unibertsitatea

universidad
del pais vasco



Thank You