

Societal Acceptance and Barriers to implementation of NBS

OBJECTIVE

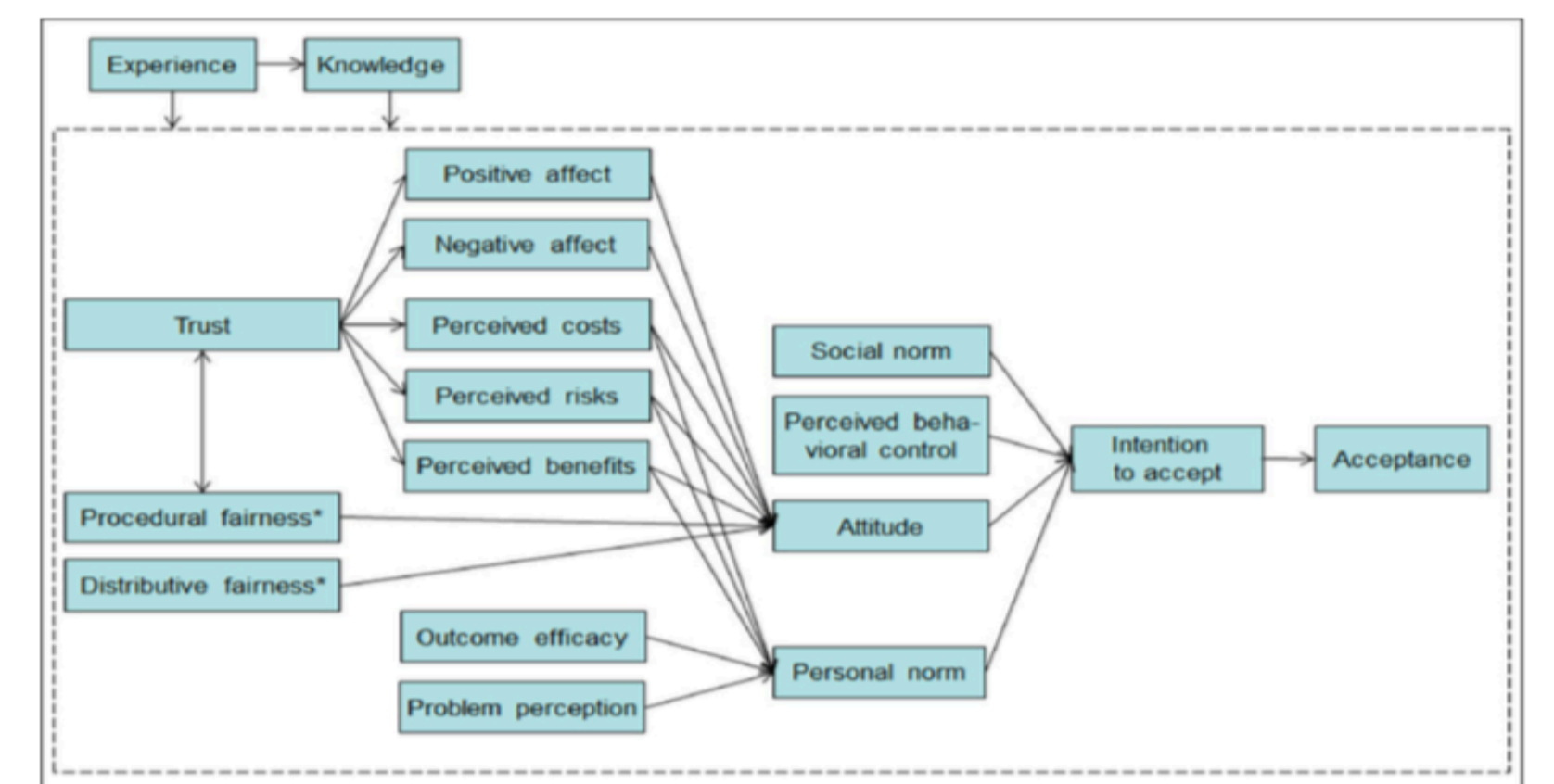
- ✓ Collecting primary data about factors of societal acceptance of an NBS, taking into account the multidimensional nature of societal acceptance.
- ✓ Identifying social, economic and cultural barriers for NBSs.
- ✓ Developing quantitative measures of societal acceptance to be integrated as inputs into sustainability assessments of different NBSs.

Three Dimensions of Social Acceptance

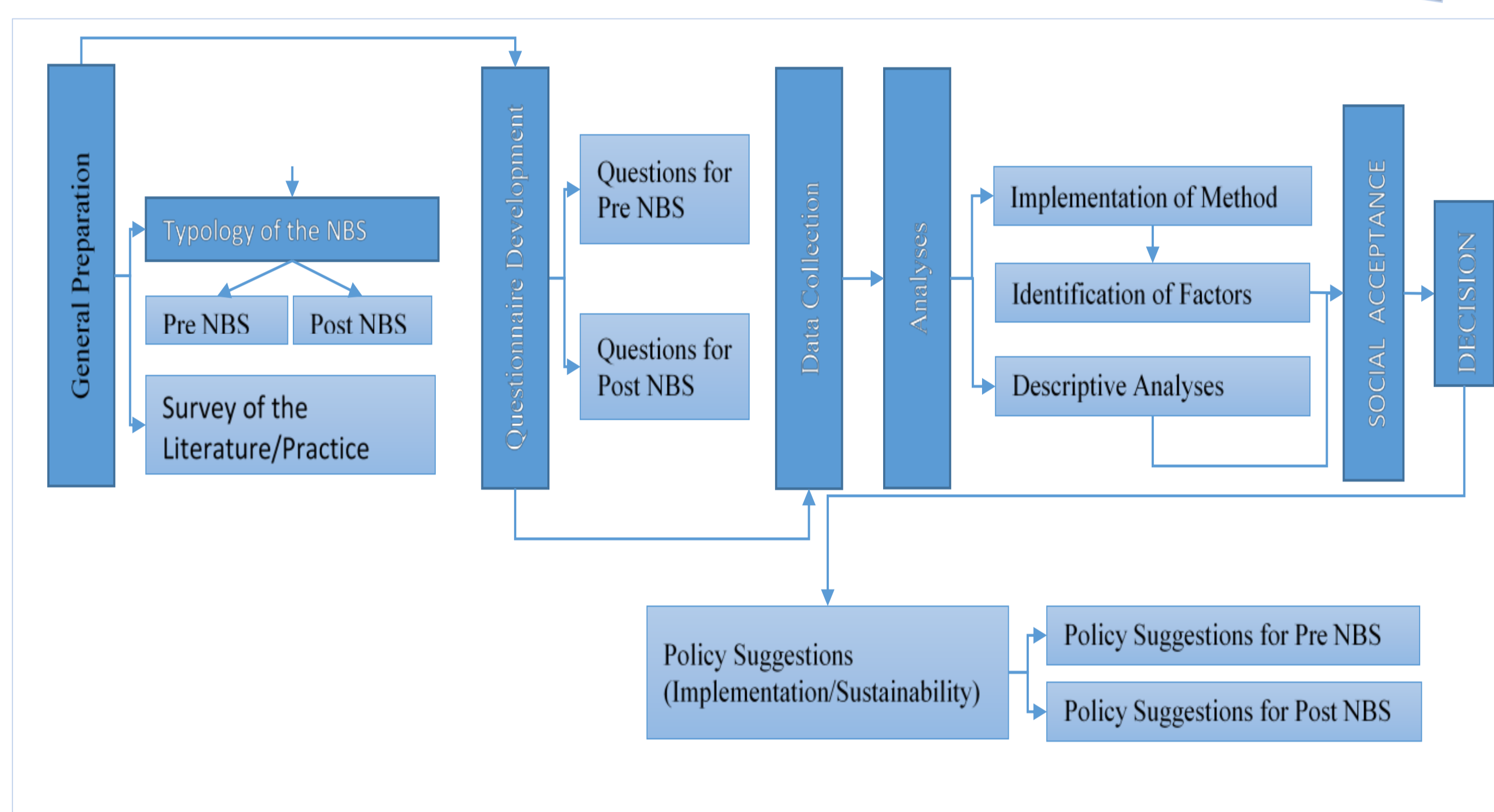


Social Acceptance Model

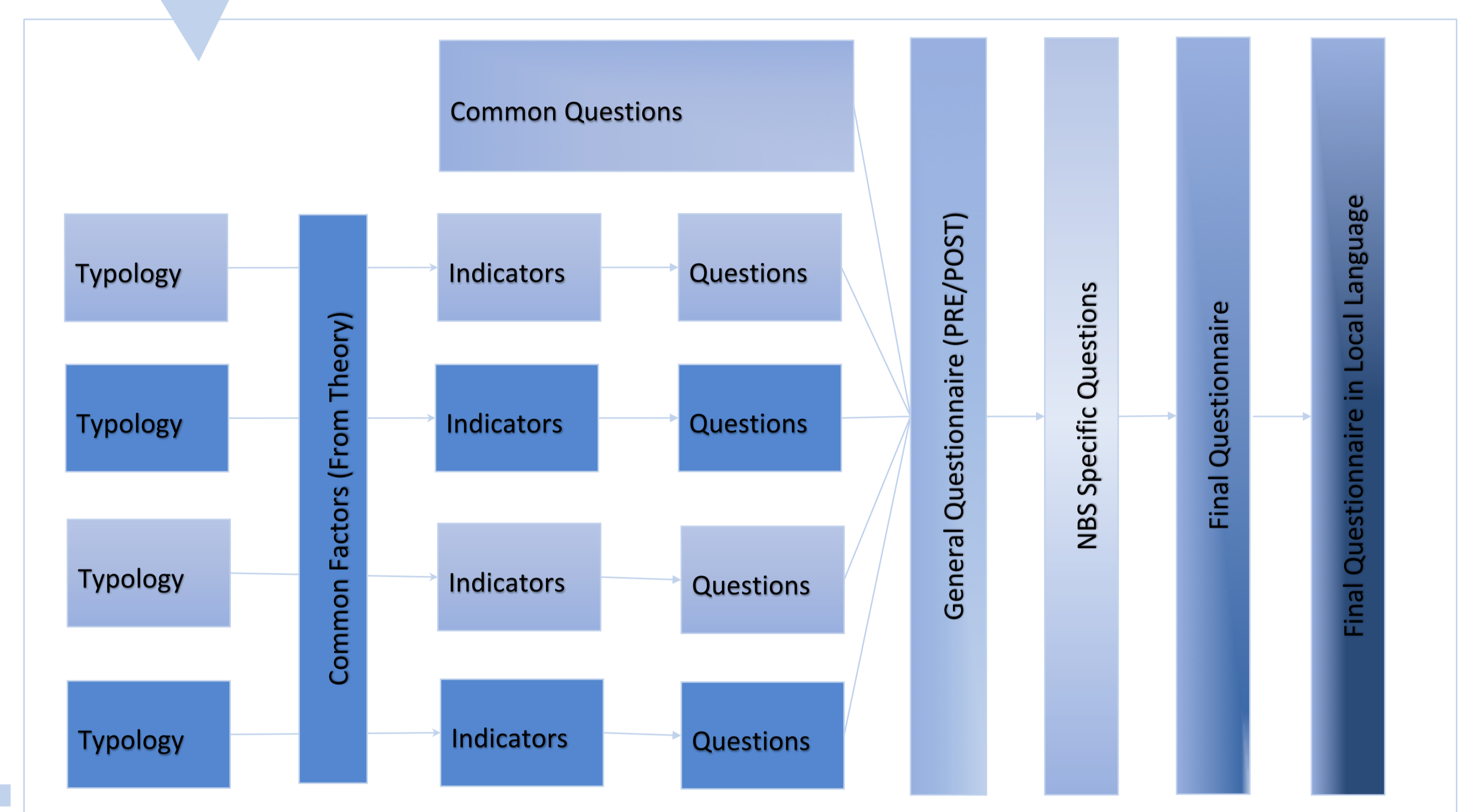
Using the appropriate multivariate method, each connection is simultaneously tested for significance in each of the 4 NBS cases selected. The implementation strategy can then be constructed based on the significant linkages, which pave the way for NBS specific policy recommendations.



The Model Implementation Strategy

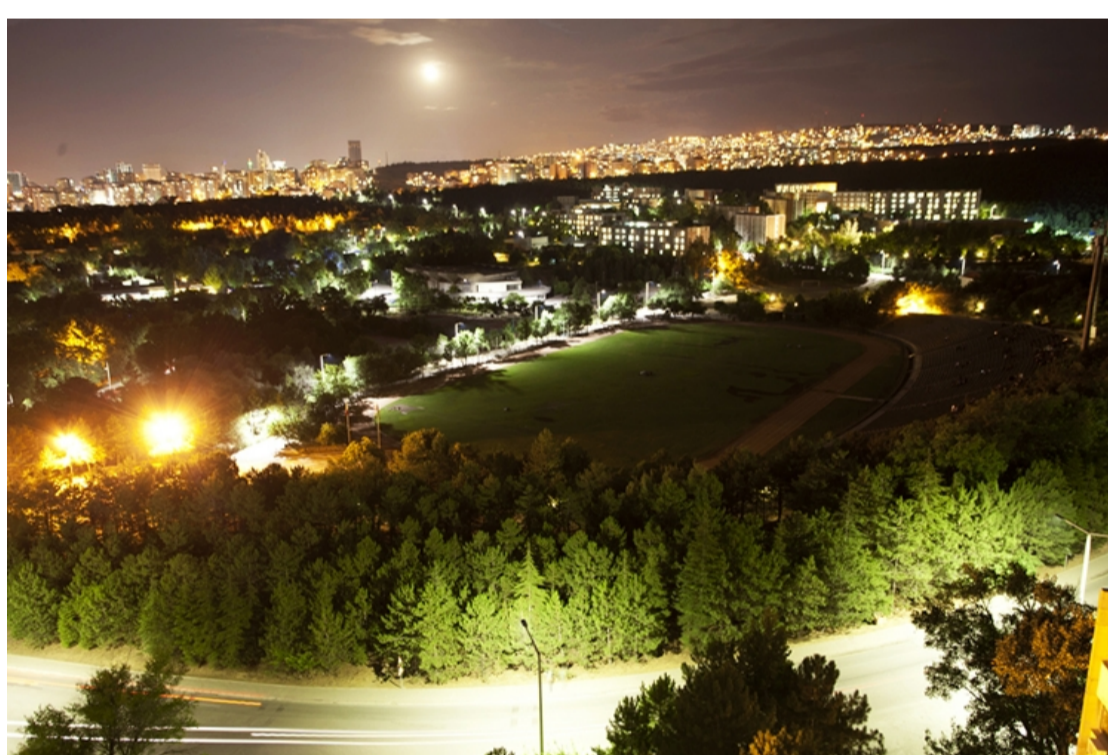


Questionnaire Development Framework



NBS in Selected Cities and Suggestions for the Implementation of NBS

METU Forest in Ankara (Turkey):



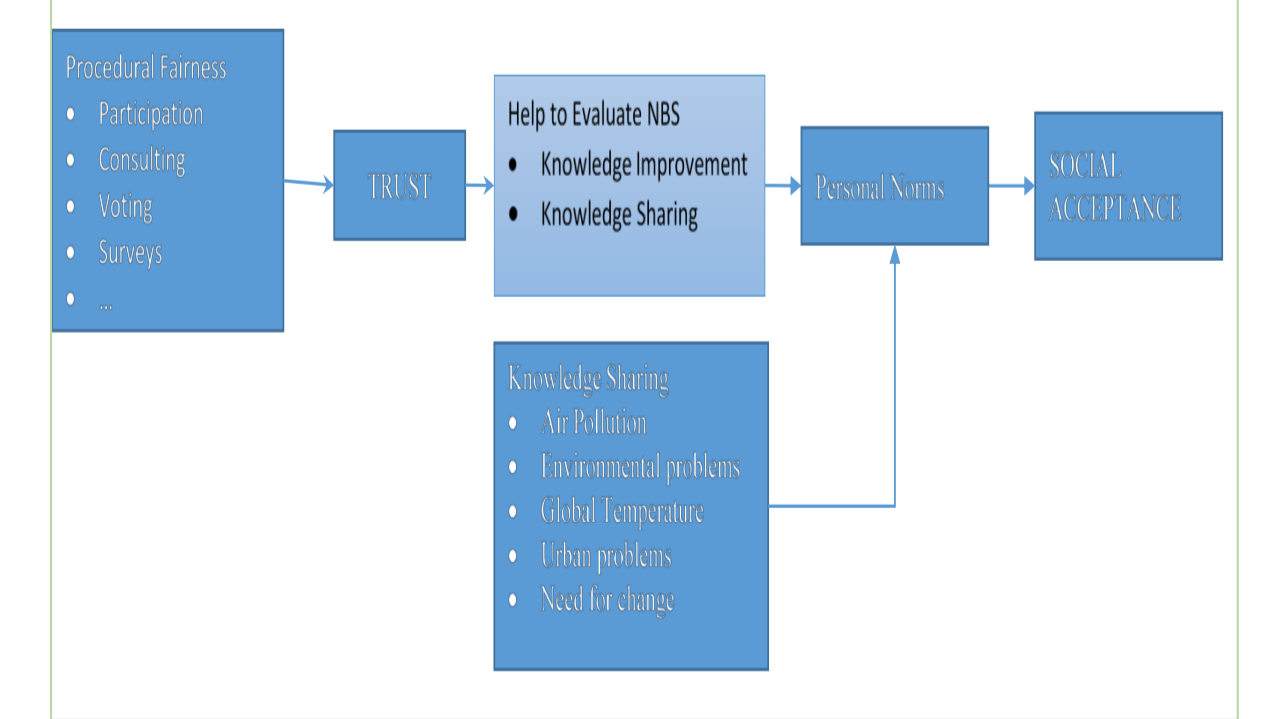
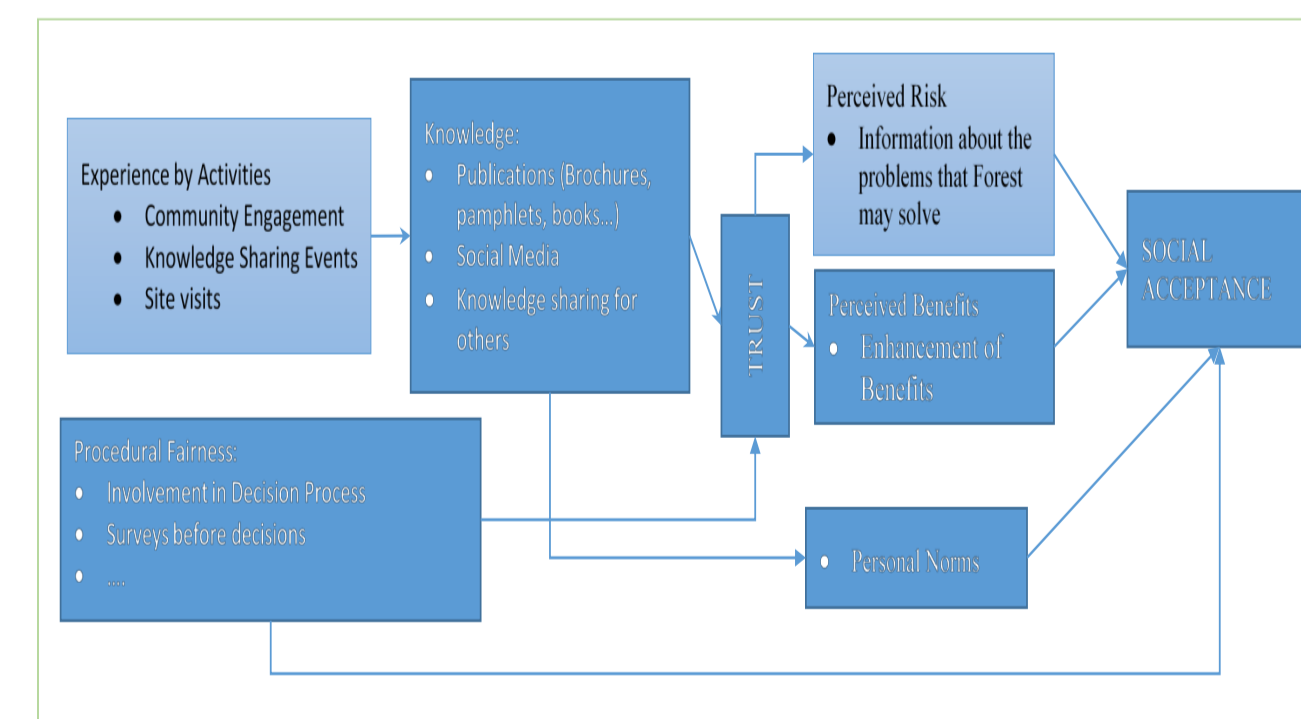
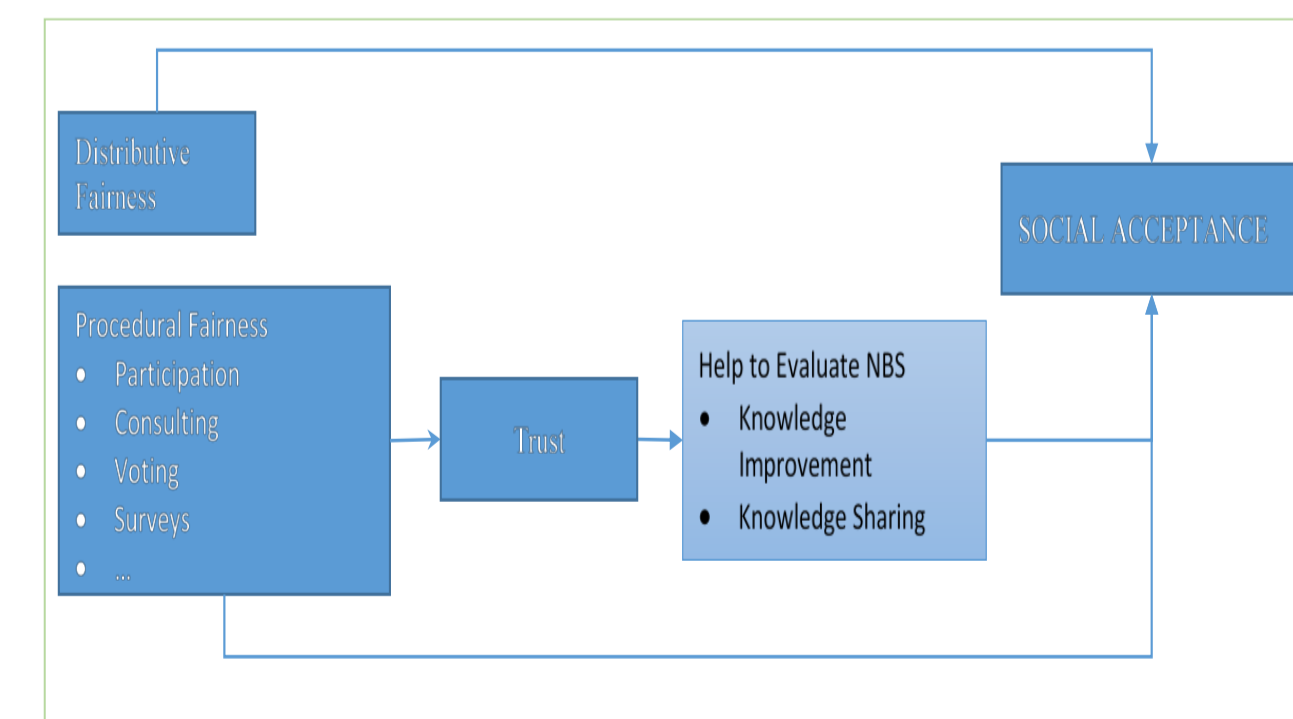
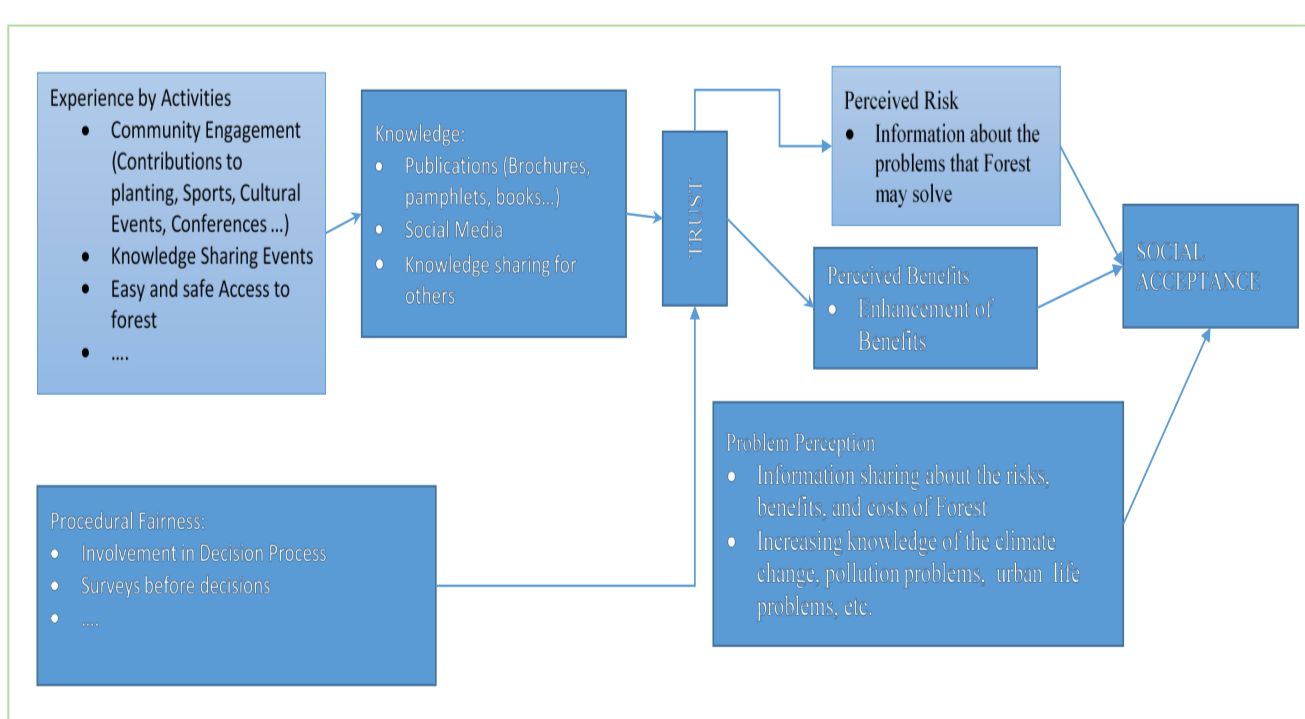
Tisza River Bank in Szeged (Hungary):



Forest Garden in Alcalá de Henares (Spain):



Quarries in Milan (Italy):



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Cerema (FR), Tecnalia (ES), Eurecat (ES), Cartif (ES), Luxembourg Institute of Science & Technology (LU)

> 4 universities

University of Nantes / IFSTTAR (FR), Agrocampus Ouest (FR), University of Szeged (HU), Middle East Technical University (TR)

> 2 leading industrial organizations

Acciona Construction (ES), Acciona Ingeniería (ES), Rina Consulting (IT)



> 9 Small and Medium-sized Enterprises (SMEs)

Green4Cities (AT), Terranis (FR), Colouree (IT), Duneworks (NL), Argedor (TR), Ekodenge (TR), Innova Integra (UK), R2M Solution (IT), Grün statt Grau (AT)

> 2 clusters of stakeholders

Plante & Cité (FR), Hungarian Urban Knowledge Center (HU)

> 4 pilot cities

Alcala de Henares (ES), Città Metropolitana Di Milano (IT), Szeged (HU), Çankaya (TR)



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