

COMPONENTS OF ORBIS TOOLKIT

components developed within orbis

ARGUMENT MINING

Retrieves argumentative components (text fragments) and identified graphs relations between claims or promises

EXPLANATION GENERATOR

Explains in human language the structure predicted by the model of argument mining component

FEEDBACK AGGREGATION

Clusters (groups) arguments, makes summarization, keyphrase extraction and feature enrichment

POLICY RECOMMENDATION

Delivers descriptive or procedural knowledge on action commitment (proposed policy) and useful recommendations for application

run within

provides data for elaboration

DELIBERATIVE PLATFORMS

third party services

BCause

Structures discussions with positions and pro/con arguments

PolisOrbis

Facilitates vote casting by clicking on agree, disagree, or pass, and allows commenting

Democratic Reflection

Collects a flow of user reflections on ongoing events using Reflection Cards