

Protecting Endangered Species from Pesticides

Using Stewardship, Co-creation and
Emergent Solutions

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Three Levels of Complexity

Type of Complexity	Definition	Ordinary Approach for Simple Problems	Extraordinary Approach for Complex Problems
Social	Diverse views and interests	Experts and Authorities	Actors and stakeholders
Dynamic	Cause and effect distant in time and space	Piece by piece	Whole System
Generative	Future is unfamiliar and undetermined	Existing solutions	Emerging solutions

(Kahane, 2010)

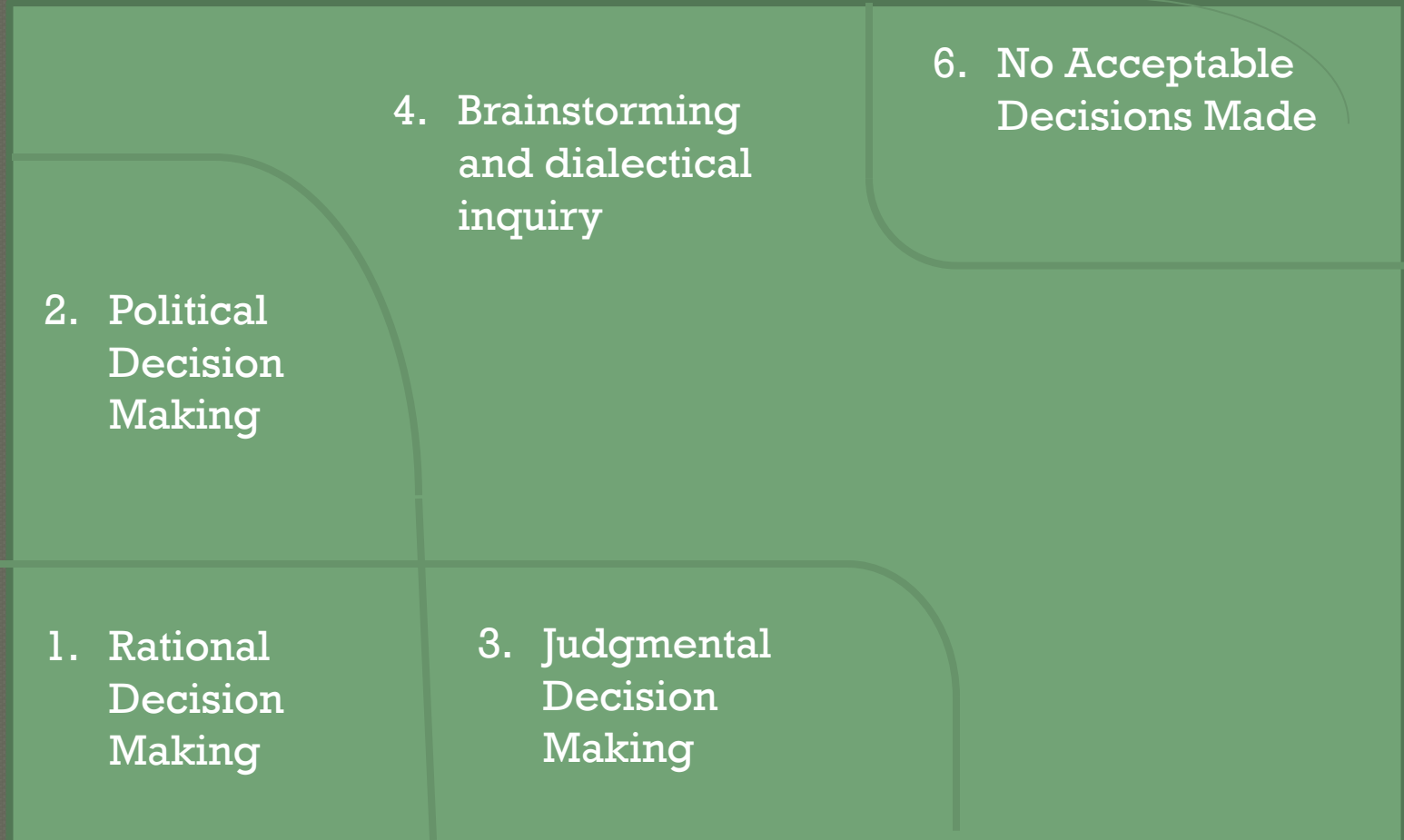


Decision Making Styles Employed – Zones of Complexity

Far From
Agreement



Close to
Agreement



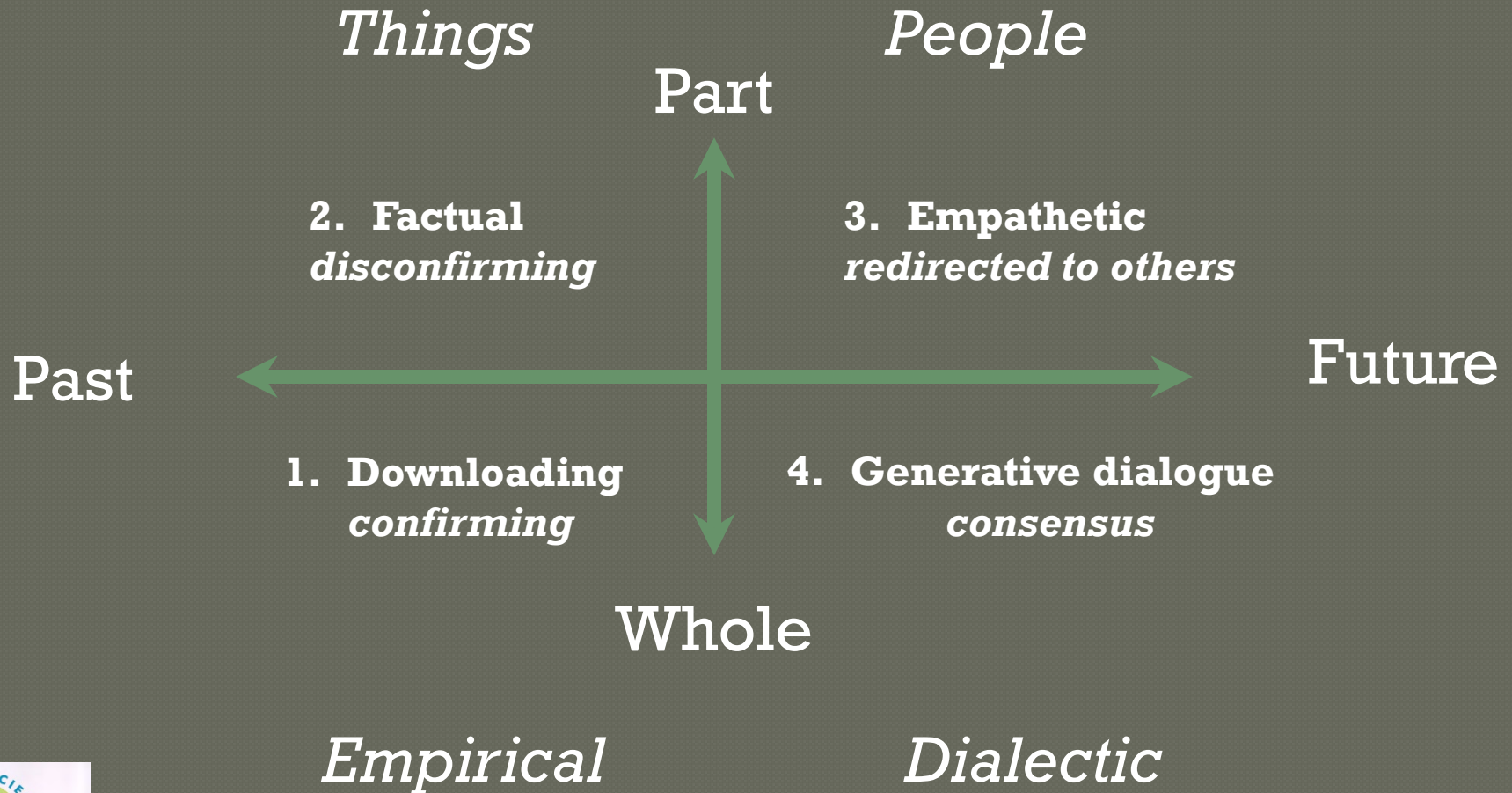
Close to
Certainty



Far From
Certainty



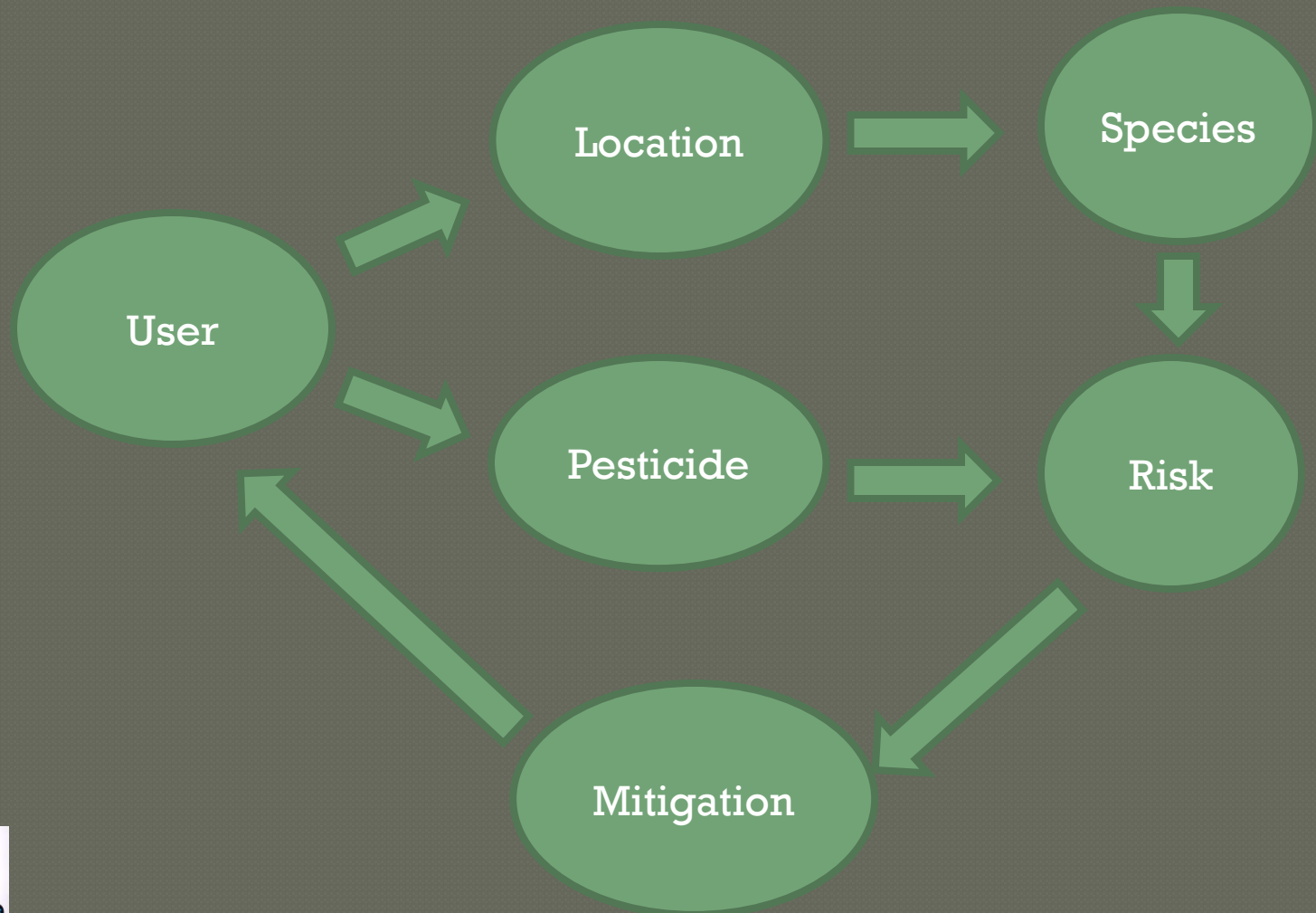
Four Ways of Talking and Listening



Source: Scharmer



Pesticides-Species Risk Model



What questions do you have?

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