Knowledge Innovation Framework

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Innovation

What does it mean to you?

Question the predictable
stand for innovation
change the landscape

reorganisation
transformation
upheaval
process
renovation
success
restructuring
departure
continuing
crucial
modernism
variation
novelty
newness
add
value
change
unconventionality
new
modernisation
devices
tradition
shift
break
methods
alteration
implemented
innovation
emphasis
recasting
organisation
revolution
rearrangement

Innovation is an activity that is **new** and that **adds value** in response to a changing environment

Reasons for Failure

—Inability to respond to new or changing circumstances

—Knowledge Management

—Innovation Management

—Understanding the relationship of these two elements

—Understanding the underlying factors

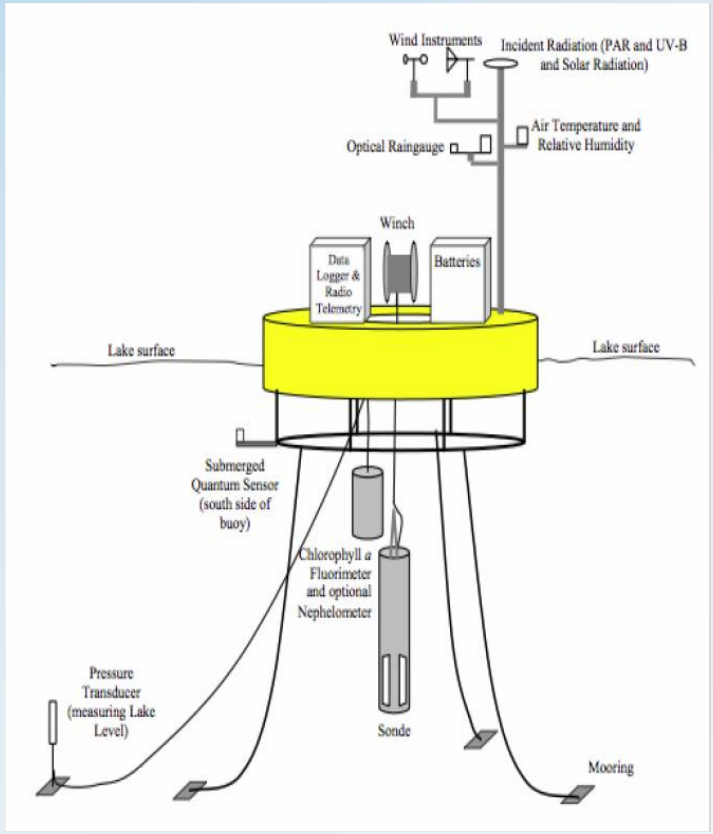
Qualitative Case Study

Seqwater provided the data for a qualitative-based case study

—Interviews, documents, observations

—Water quality profiler

Water Quality Profiler



General scheme of the automatic water quality-monitoring station and the buoy containing the vertical profiler

(Bertone, 2013, p. 9 and 10, Figure 6 and 8, respectively)

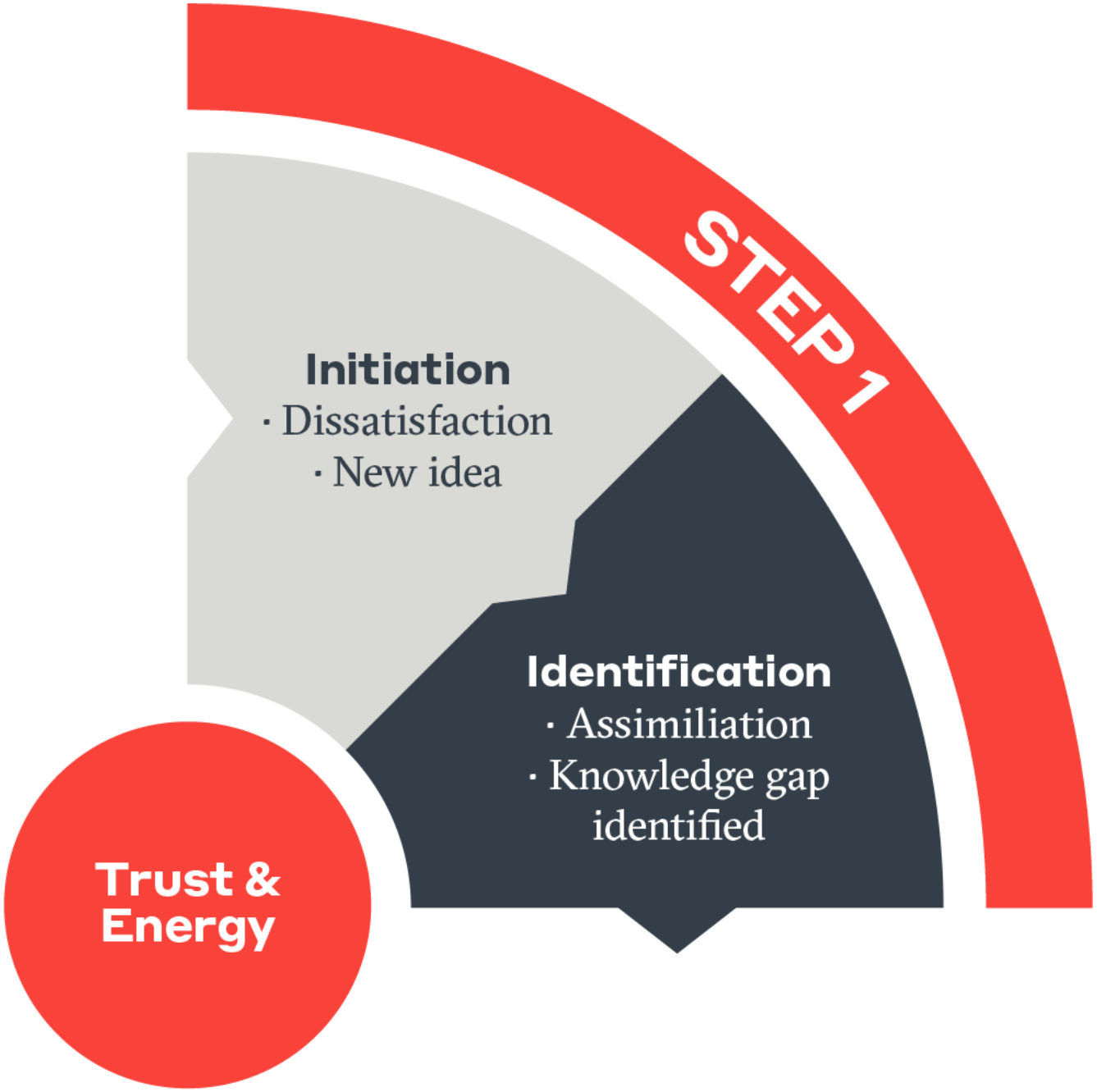
Knowledge Innovation Framework (KIF)

Knowledge Governance

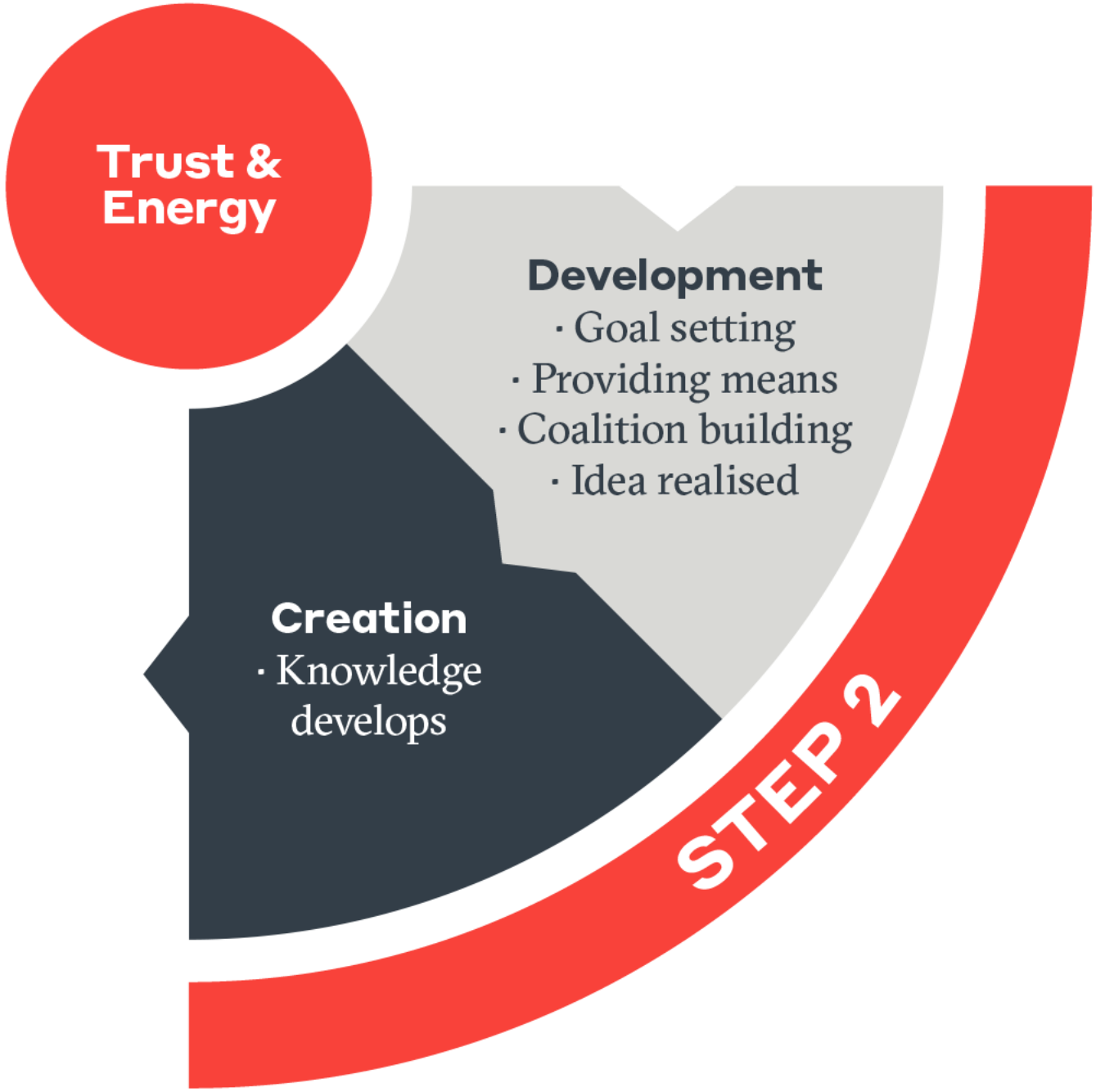
Innovation Process

Knowledge Management Processes

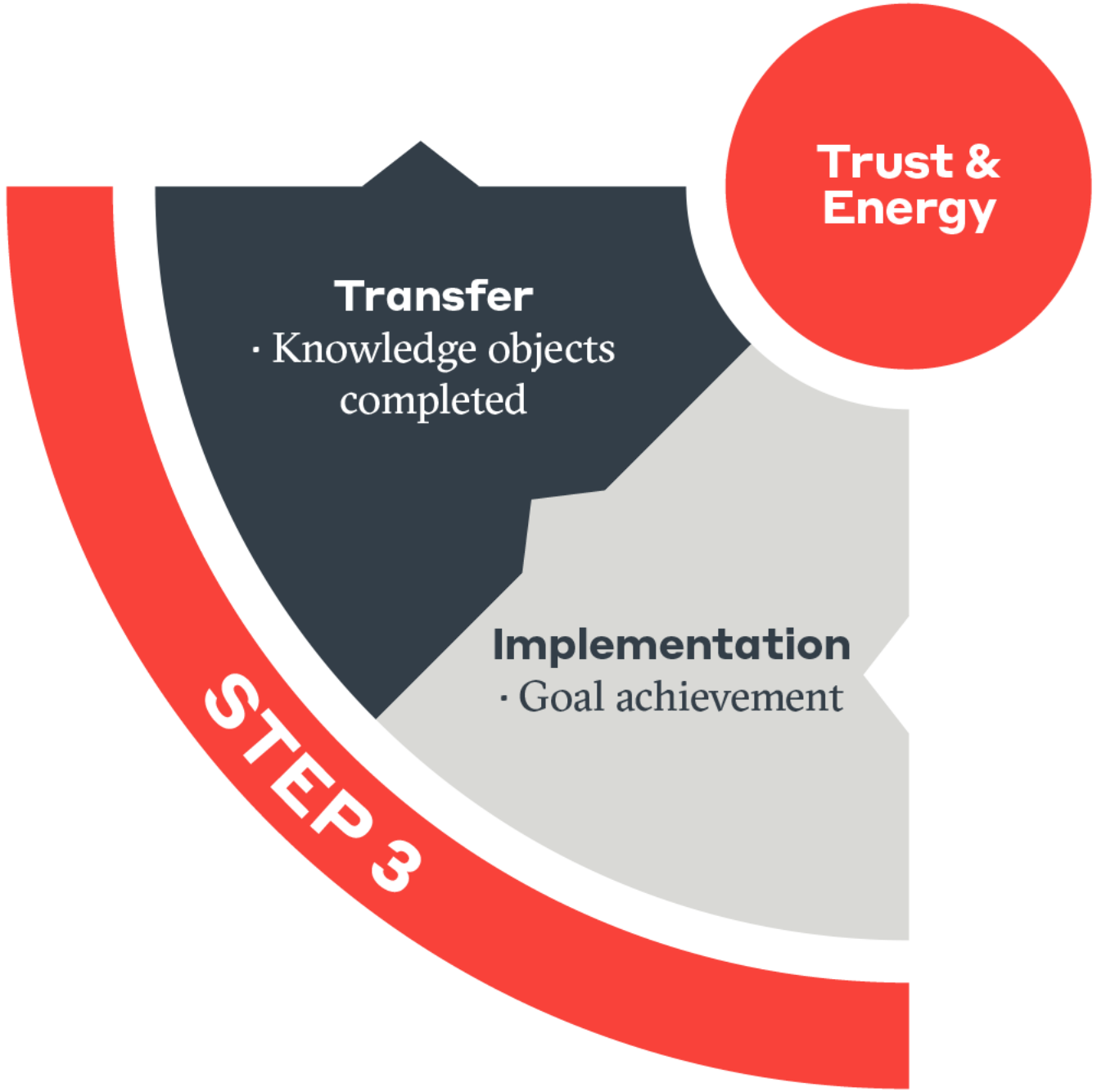
KIF
Form the idea



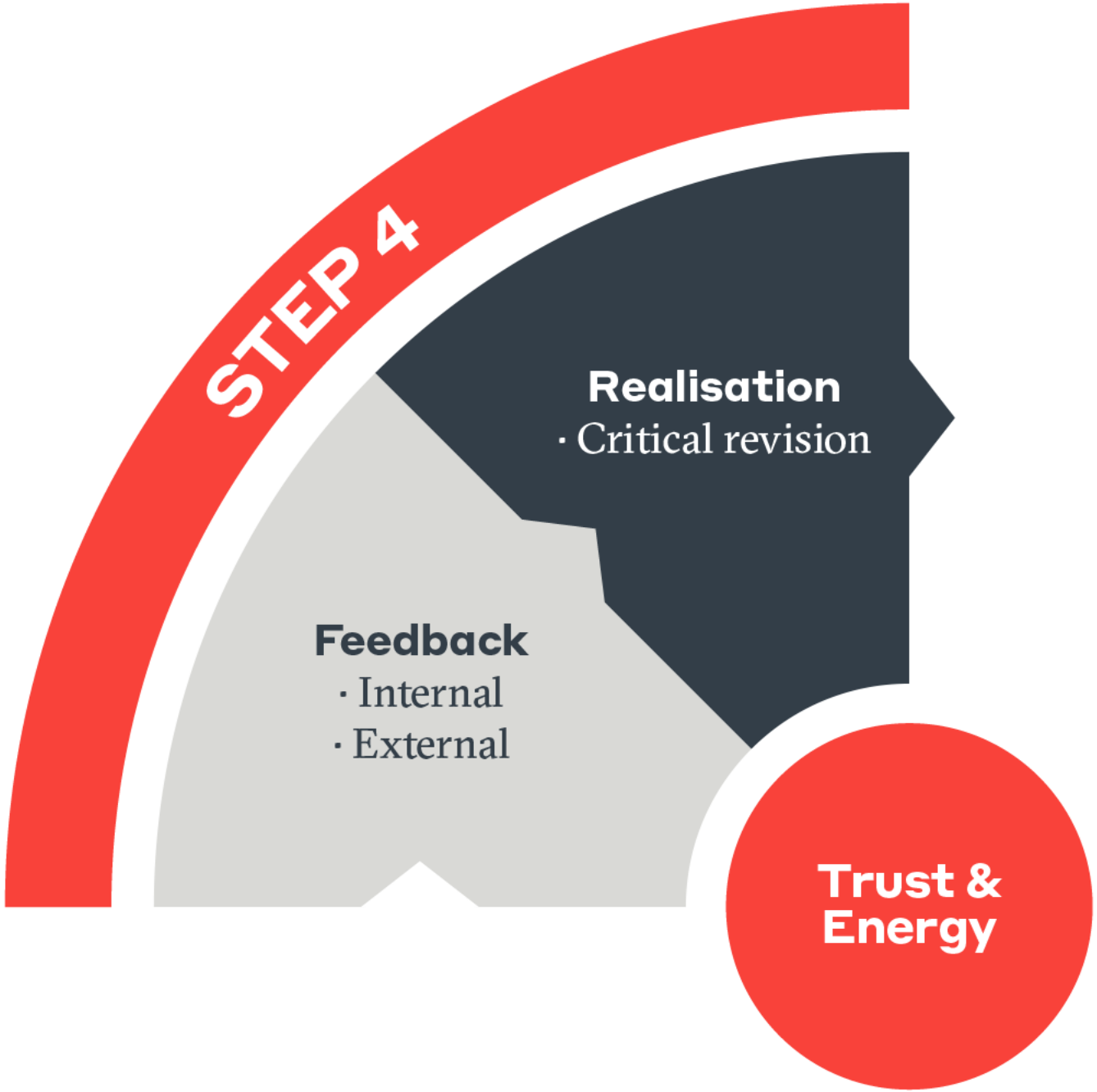
KIF
Develop the idea



KIF Implement the solution



KIF
Feedback



How to apply to your project

- Strategy development
- Needs Measures for managers to monitor progress

KIF
Form the Idea

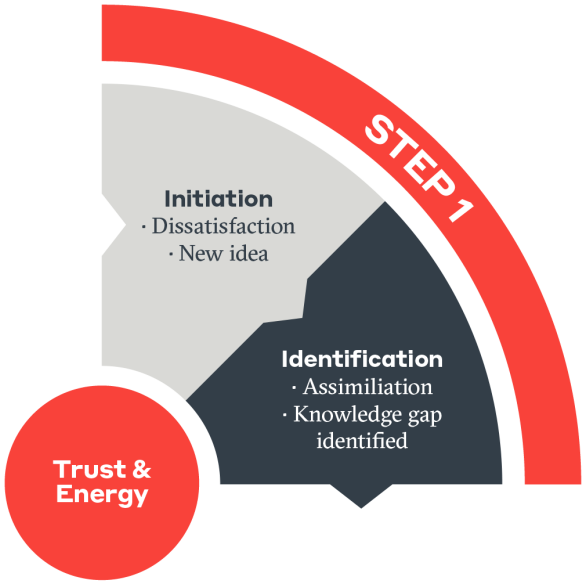
Trust Measure:

— Do you believe the ‘idea’ will resolve the problem?

Energy Measure:

— How much effort should the organisation assign to this idea?

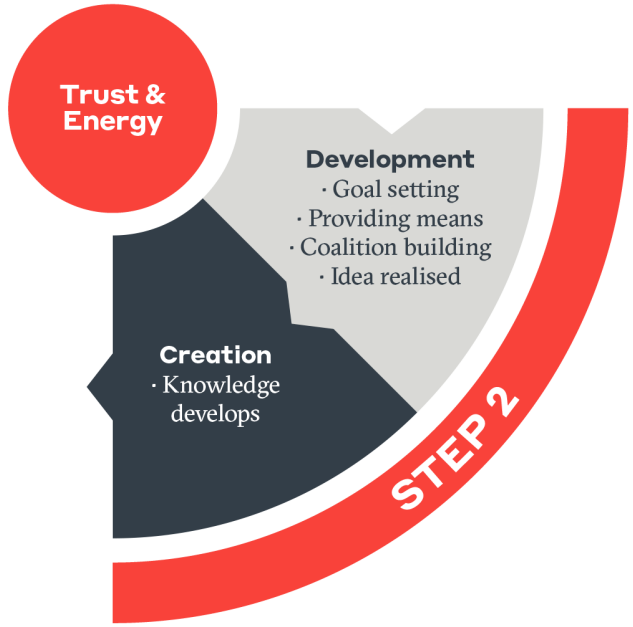
— How supportive is my management of this ‘idea’?



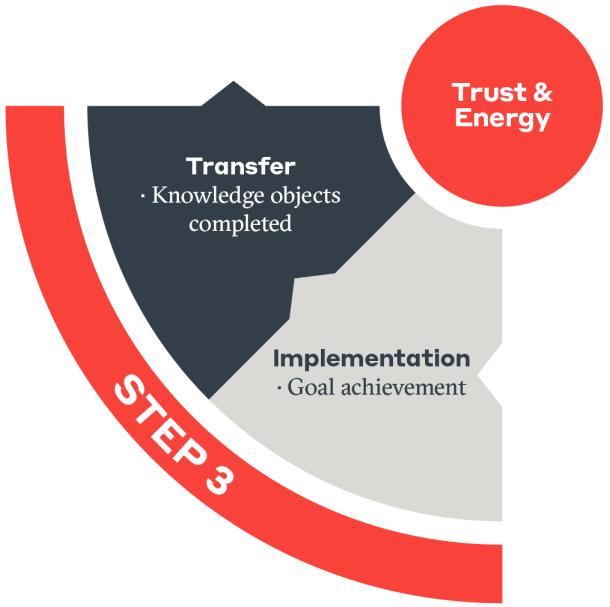
KIF
Develop the idea

Trust Measure:
— Do we have enough support?
— Our collaborators are needed to develop this idea and they are adding value.

Energy Measure:
— Is my management continuing to show support for this project?



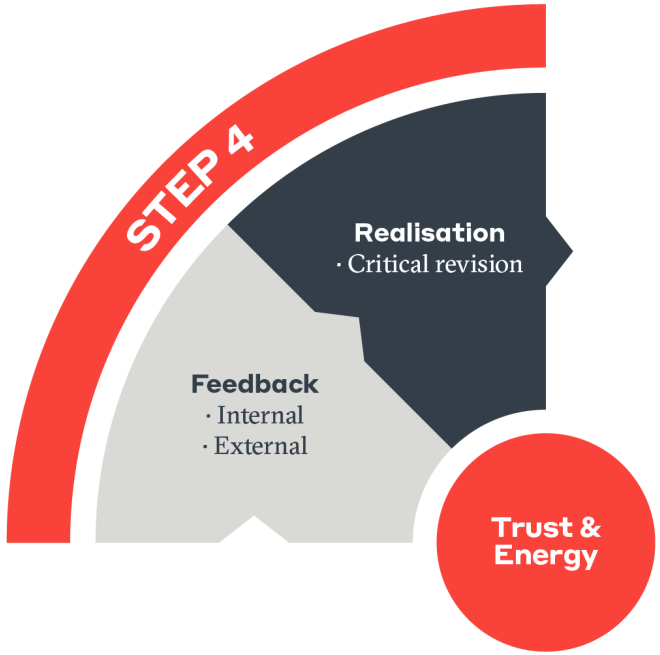
KIF Implement the solution



Trust Measure:
— We believe this innovation will be useful for our team / for me / for my customer.

Energy Measure:
— Monitor the level of communication about the project.

KIF
Step 4



Trust Measure:
— My feedback has been acknowledged and acted upon.
— I am free to provide constructive feedback

Energy Measure:
— Number of issues with or comments regarding the innovation.

Summary

- The framework describes the process of innovation and the measures track progress

- Focus on energy and trust

- Listen and act on feedback

- **Next steps:**
  - Develop a strategy that supports this approach
  - Measure how your project is going

Questions?

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