

The co-ordination of scientific evidence and the importance of sound and trustful research for evidence-based policymaking

Workshop on Science for the Green Transition, 7 September 2021

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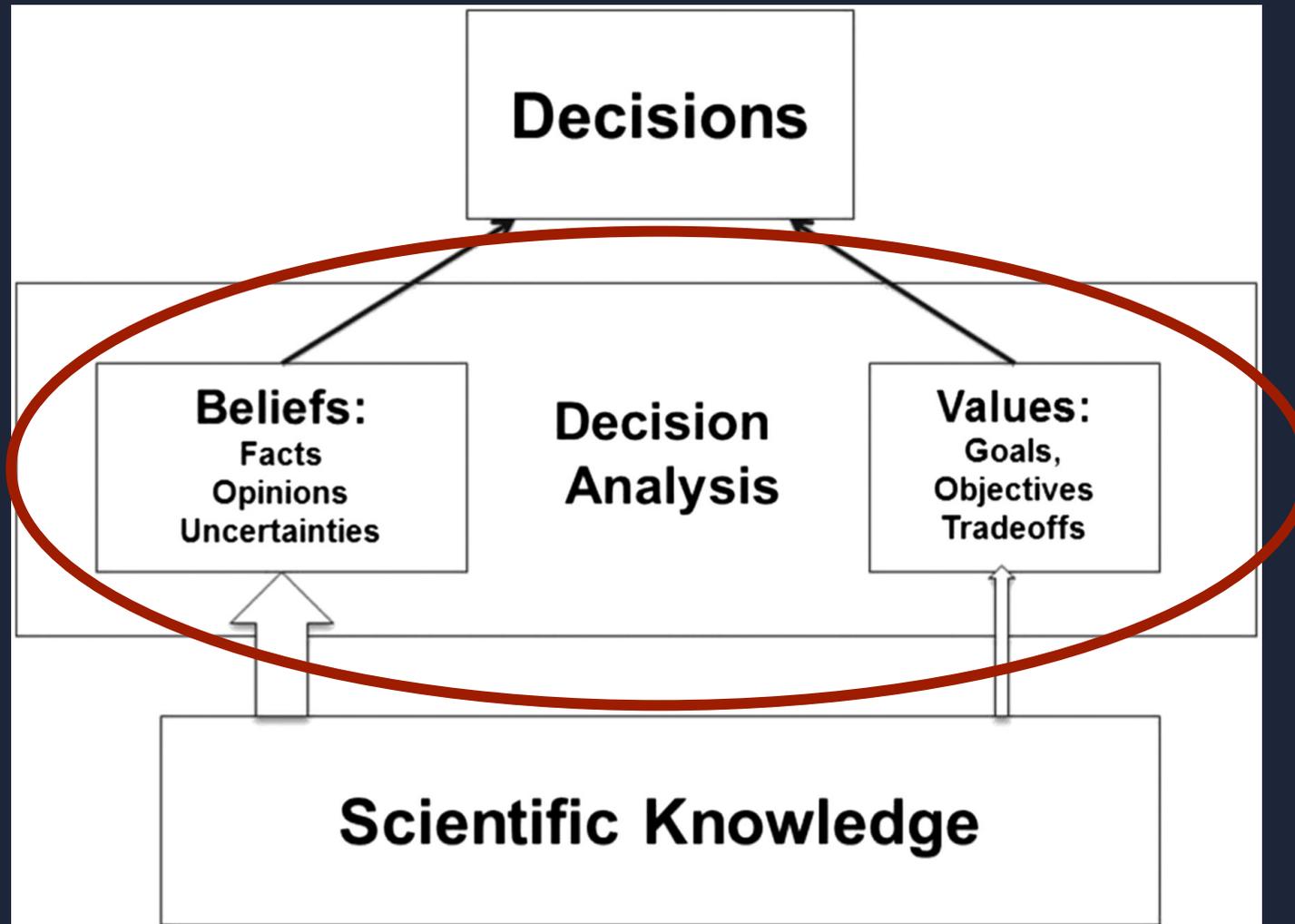
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Photo by Ray Cunningham

“The study of research utilization in decision making and policy implementation is so complex and multifaceted that the assumption that a single framework or theory can explain all its facets and effects is absurd”

Weible et al. (2012)

Framework for linking decisions to scientific knowledge through models of beliefs and values



Detlof von Winterfeldt PNAS 2013;110:14055-14061

The mental shift
A “receptive policy maker”



Nations Unies

Conférence sur les Changements Climatiques 2015

COP21/CMP11

Paris France

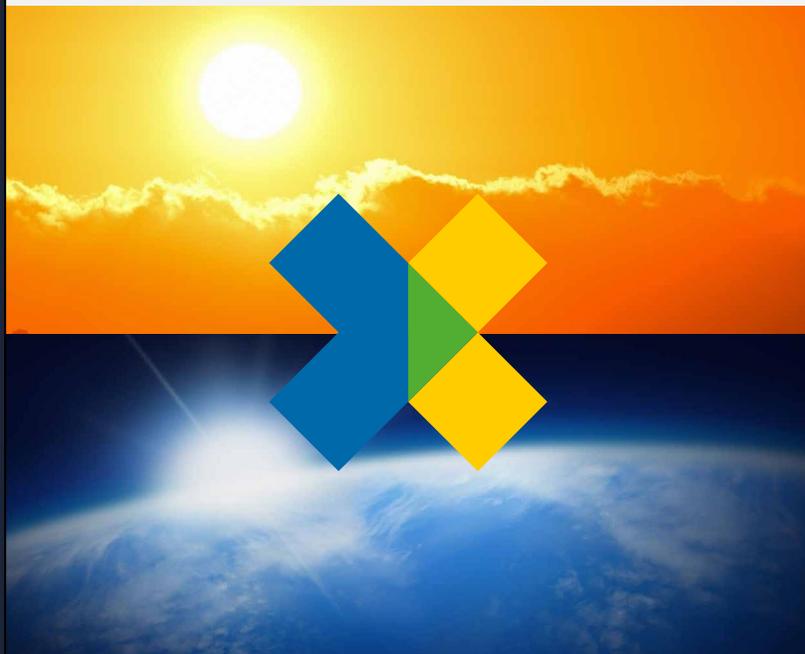


A connected agenda

SWEDISH CLIMATE POLICY COUNCIL
Klimat
politiska
rådet

2019

Klimatpolitiska rådets rapport



Green Deal
National Climate Laws and
Frameworks
Cities, regions
Sectors, corporate

Complex policy realities require deep knowledge & systems perspective – scientific and other expertise working together

Formal / informal role, mandate (evaluate, advise, facilitate)

Invest time, intertwined science-policy process – build trust

What / Who – determines “output”

When – “windows of opportunity” and continuous

Urgency – rapid response, solutions orientation - long-term effects

Communication and communicator (intermediaries)

Funding agencies play key role – securing broader impact

A serene landscape photograph of a sunset over a calm lake. The sun is low on the horizon, creating a bright orange and yellow glow that reflects on the water's surface. The sky is filled with soft, white and grey clouds, some of which are illuminated by the setting sun. In the foreground, there are dark silhouettes of trees and grasses. The overall mood is peaceful and reflective.

Thank you