

Toward a Risk Management Framework for the DNS



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Beijing



Who we are



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A risk management framework is

not a risk or threat assessment

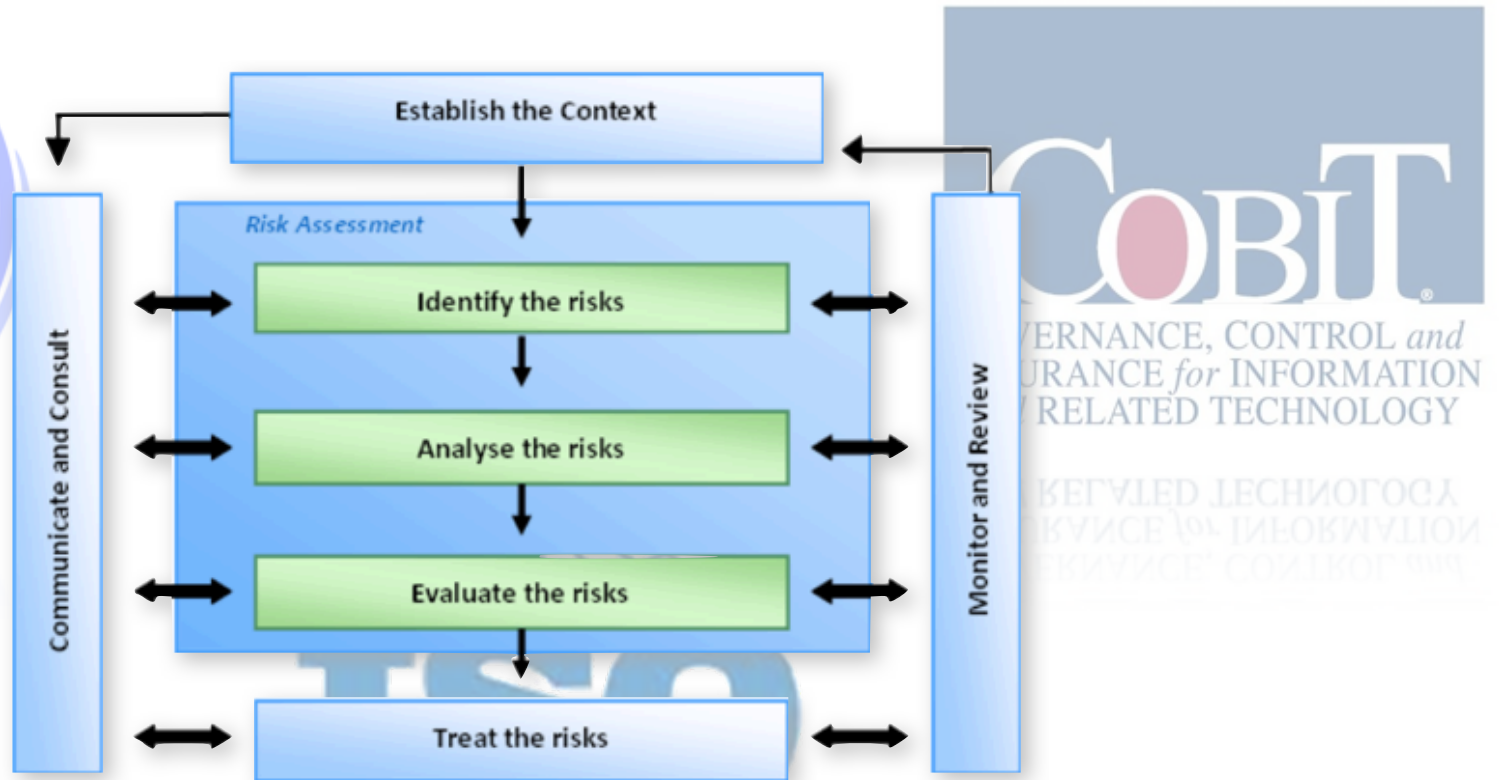
but what you put the assessment into

that helps you manage risks

and prioritise actions and investments

to mitigate the risks

Risk frameworks in the wild



How we will build it

Come to Toronto to gather information	✓
Develop principles to cover DNS Risk Management	✓
Analyse candidate frameworks against principles	✓
Tailor it to fit multistakeholder environment	✓
Test it using example risks from DSSA WG	✓
Present it at Beijing	✓

RMF Principles

- ICANN is a unique identity, embedded in a community of interest
- The DNS is a technically unique and important system
- Provide a means to fostering an enduring risk culture within ICANN
- Avoid a monoculture
- Adapt not reinvent
- Process is not a substitute for thought
- Cover risks that are within ICANN's sphere of concern, but not necessarily under its control

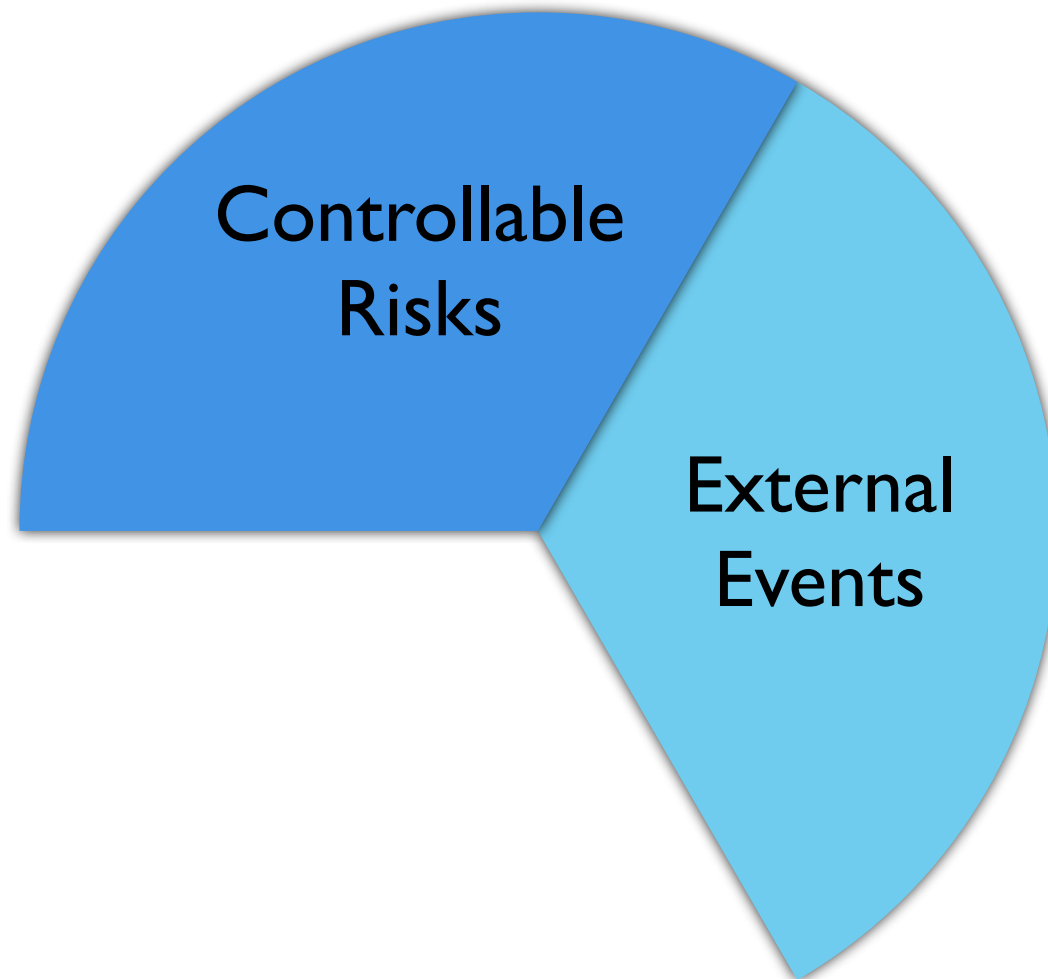
Westlake Governance Principles

- For practitioners, by practitioners
- Outputs must be actionable
- Actions must be measurable

One Size *Does Not* Fit All



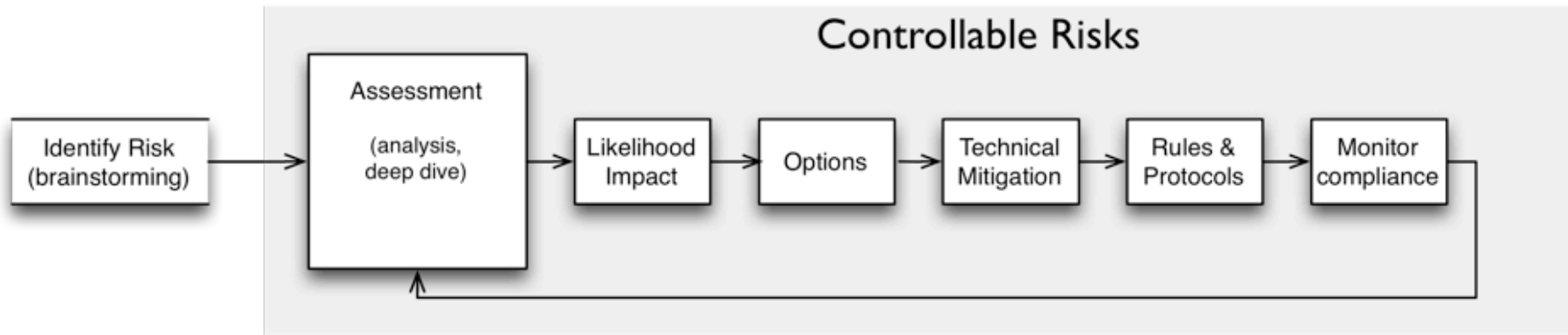
One Size *Does Not* Fit All



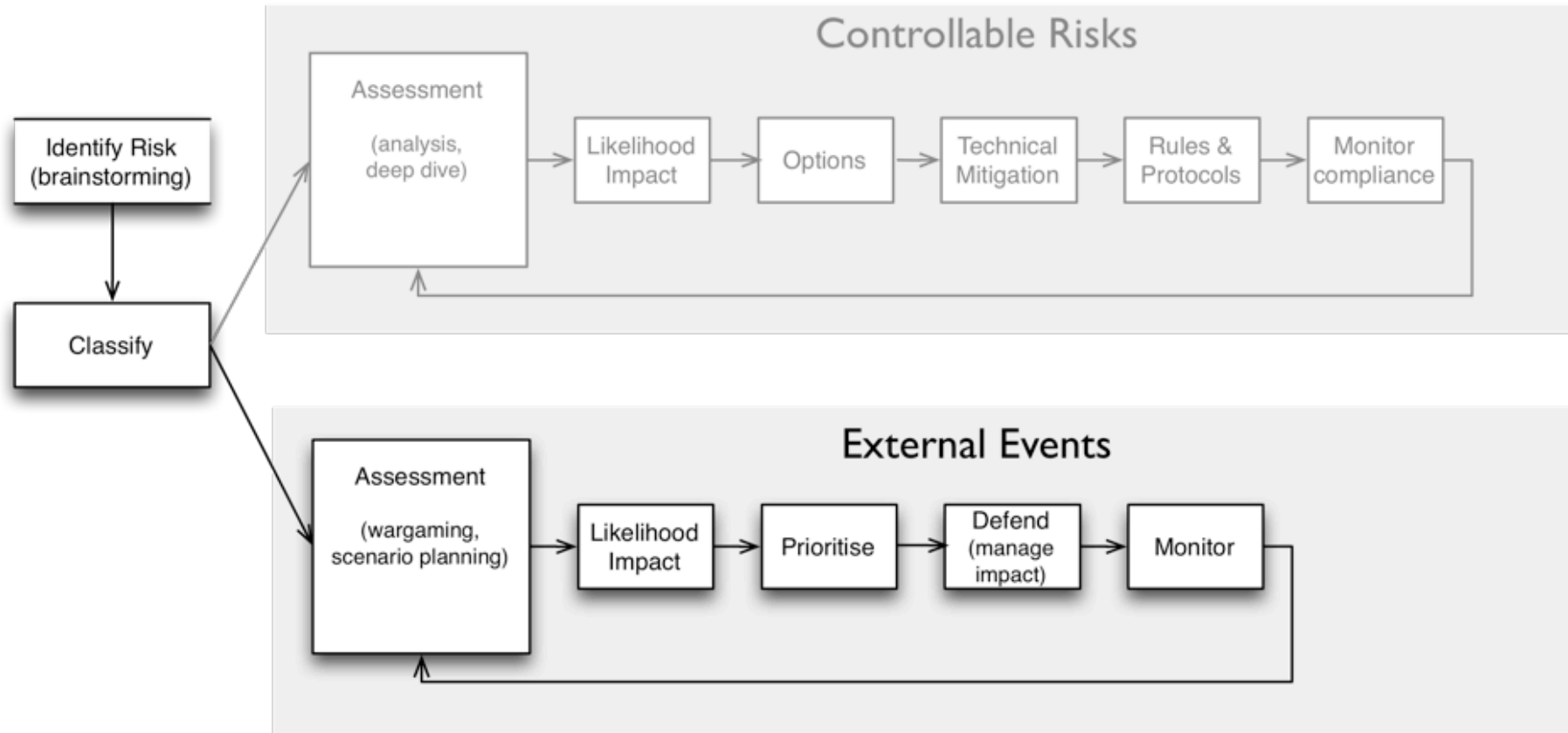
One Size *Does Not* Fit All



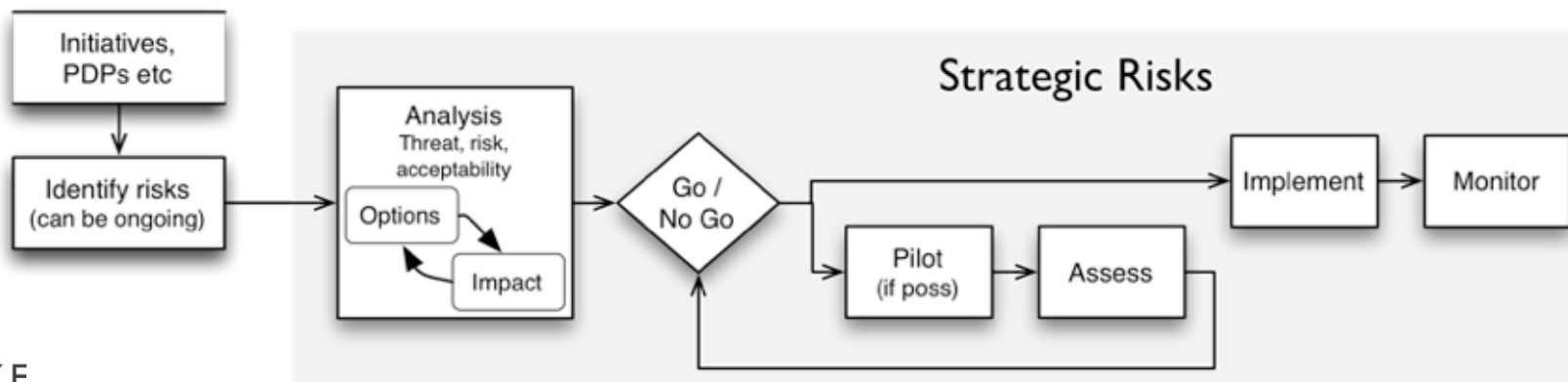
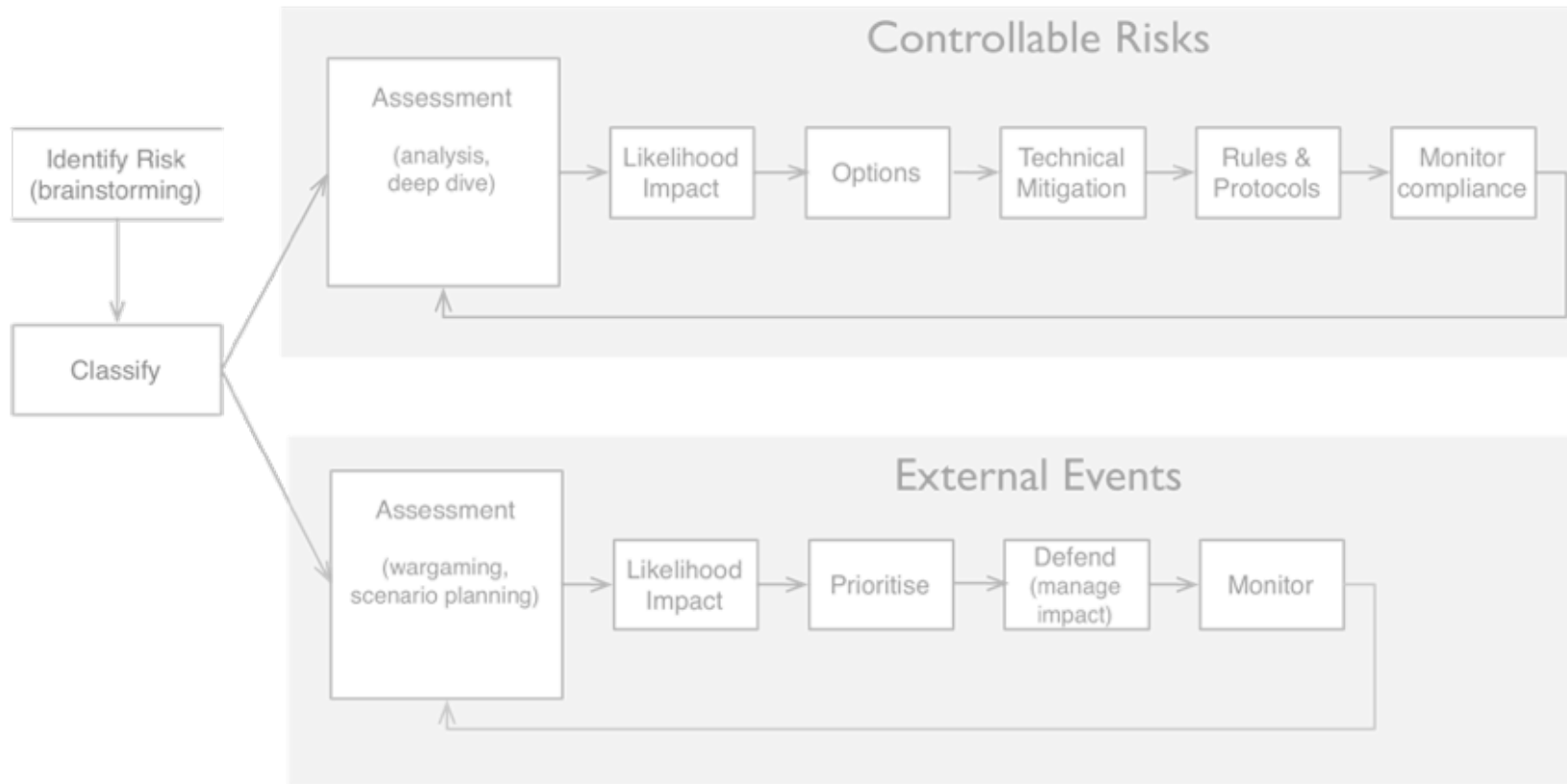
Risk framework - controllable risks



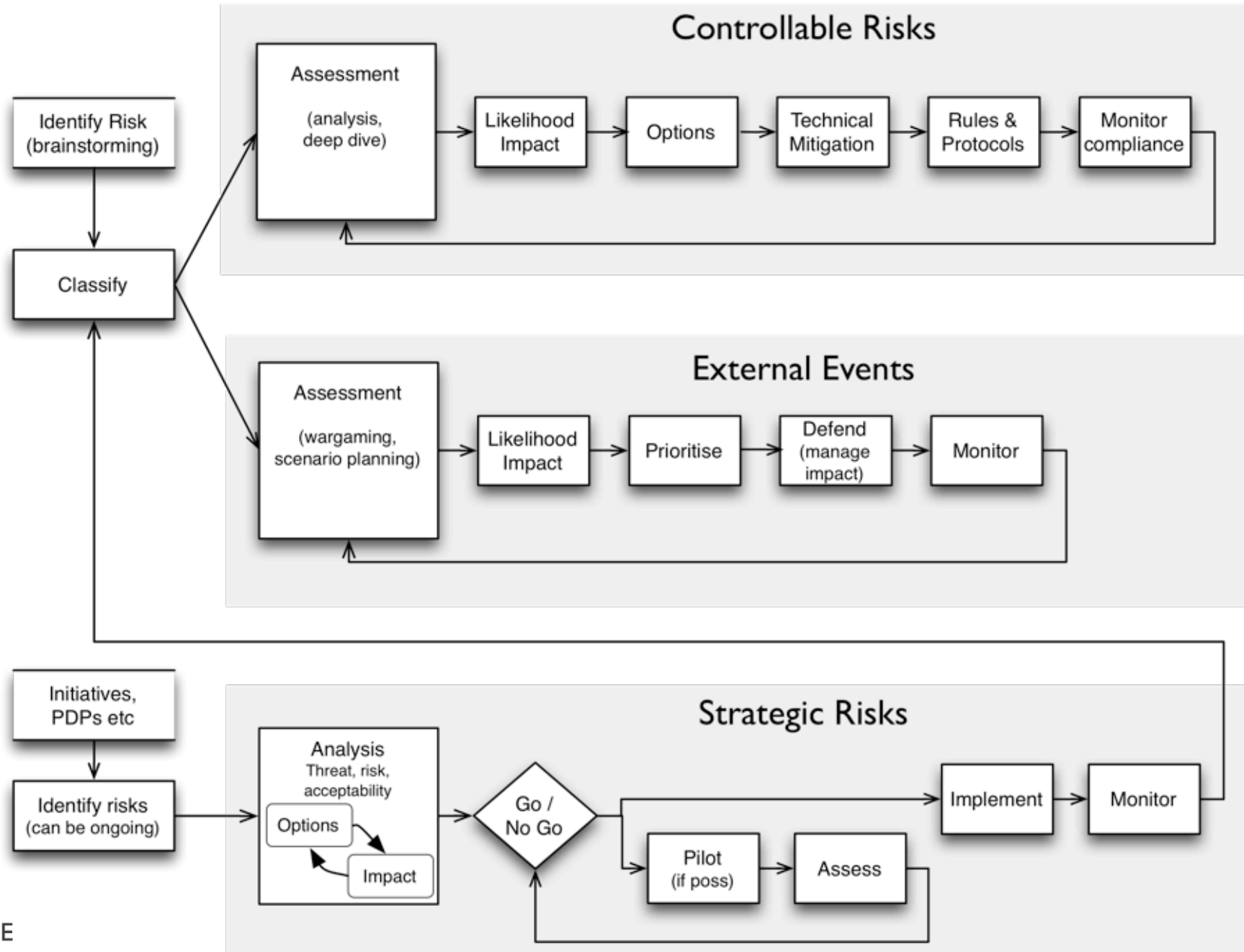
Risk framework - external events



Risk framework - strategic risks



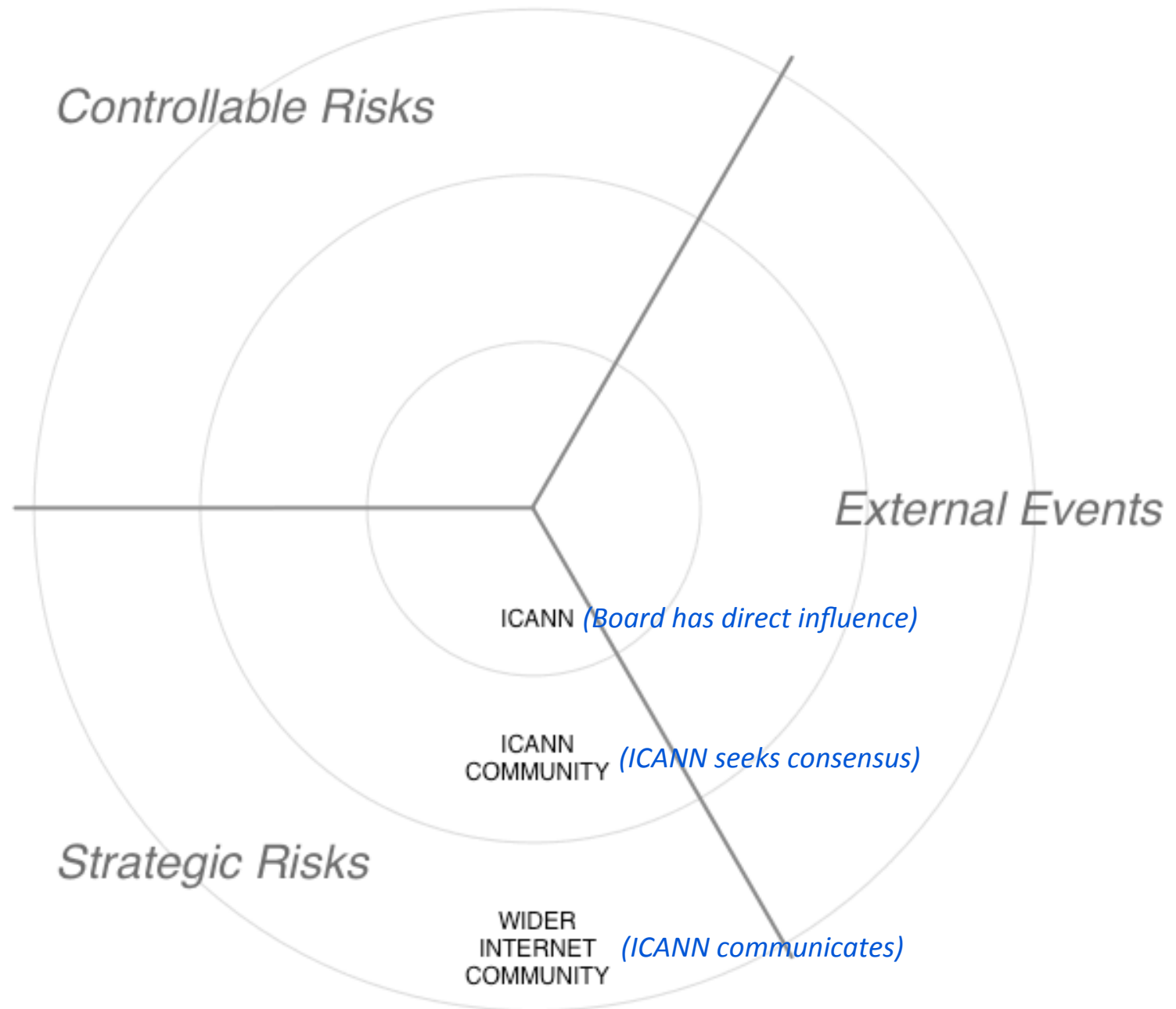
Risk framework - all risk types



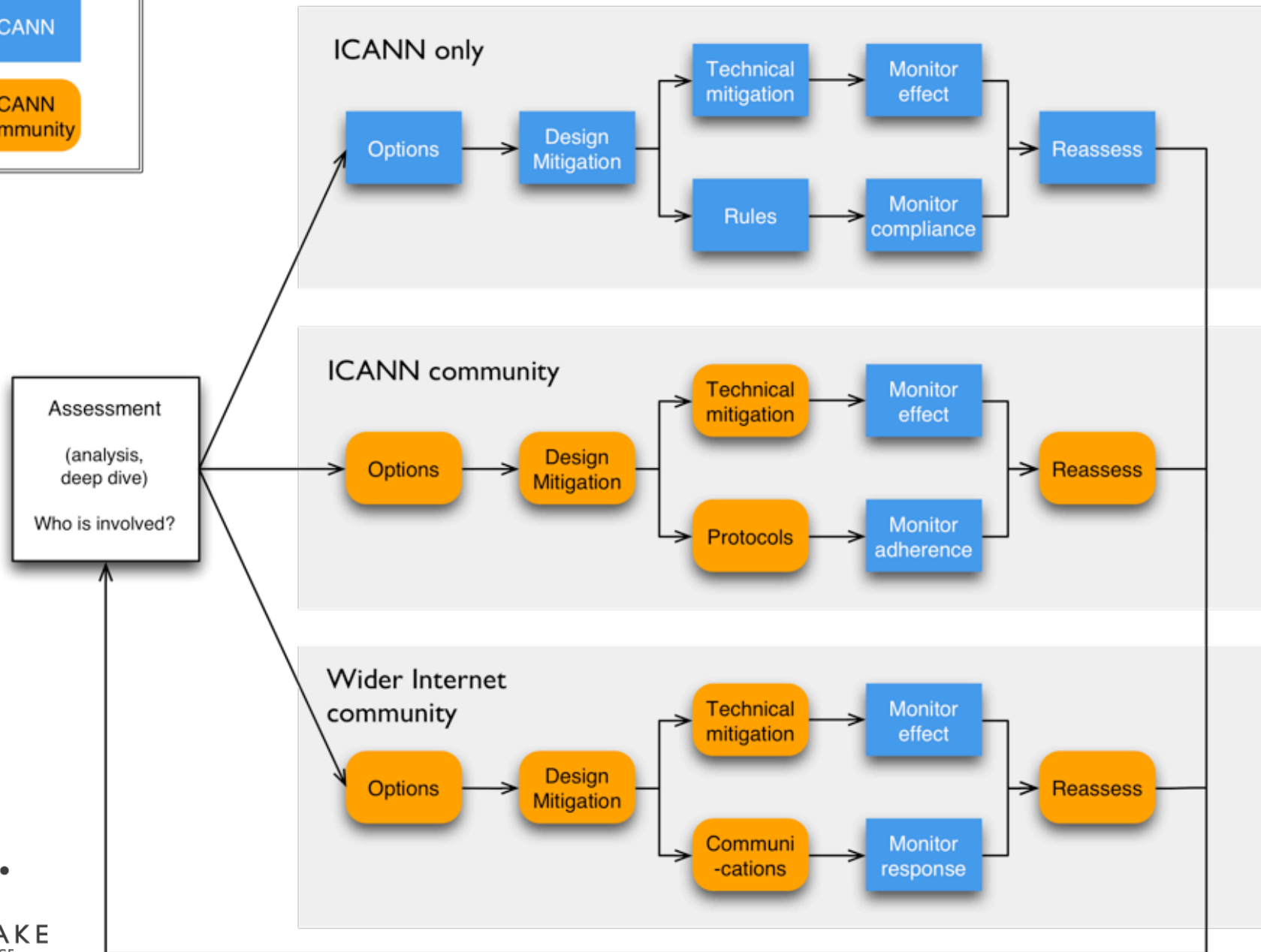
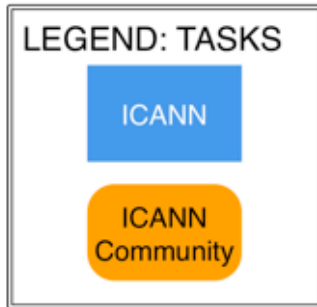
Taxonomy of Risk



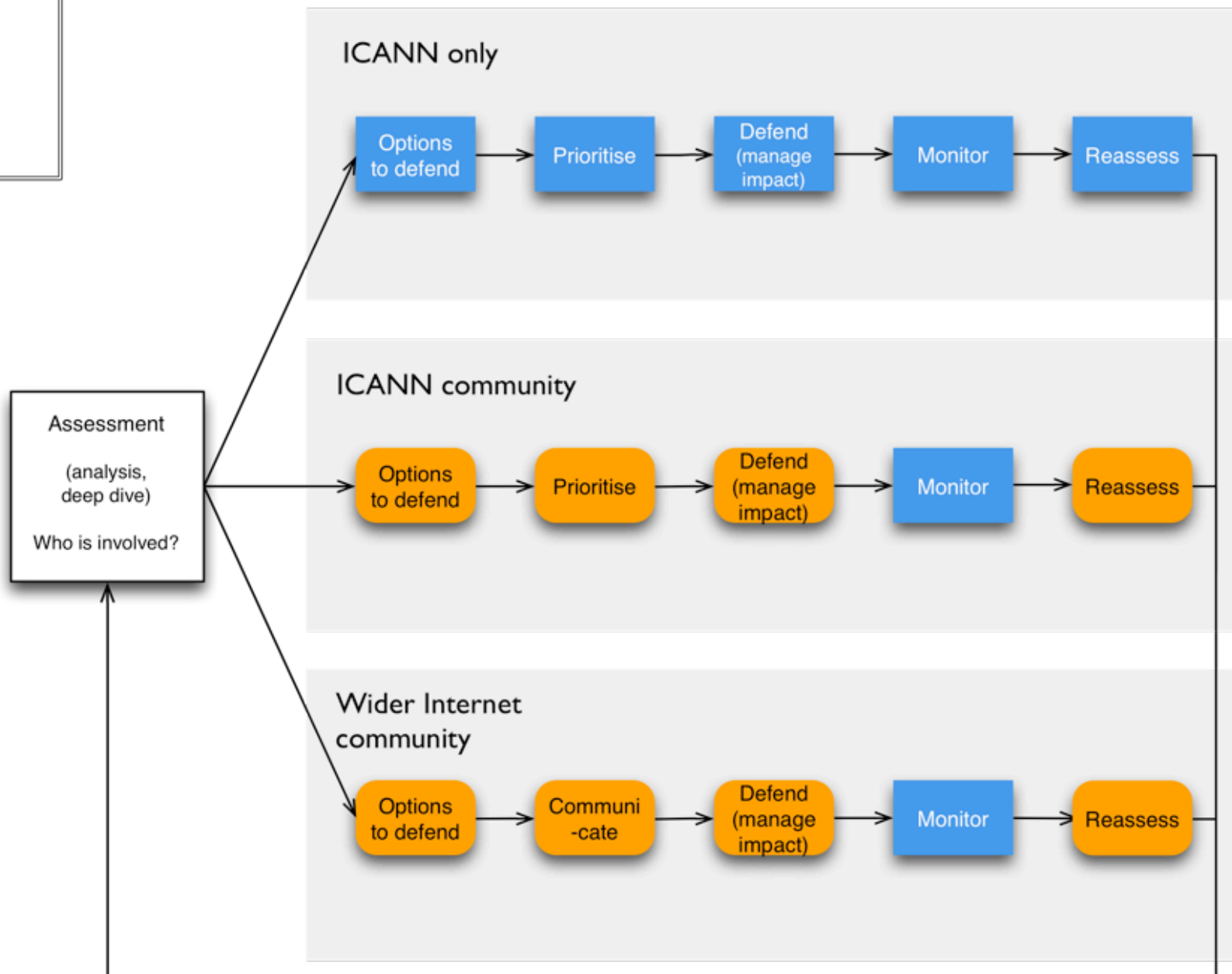
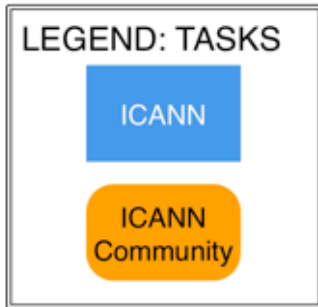
Taxonomy of Risk



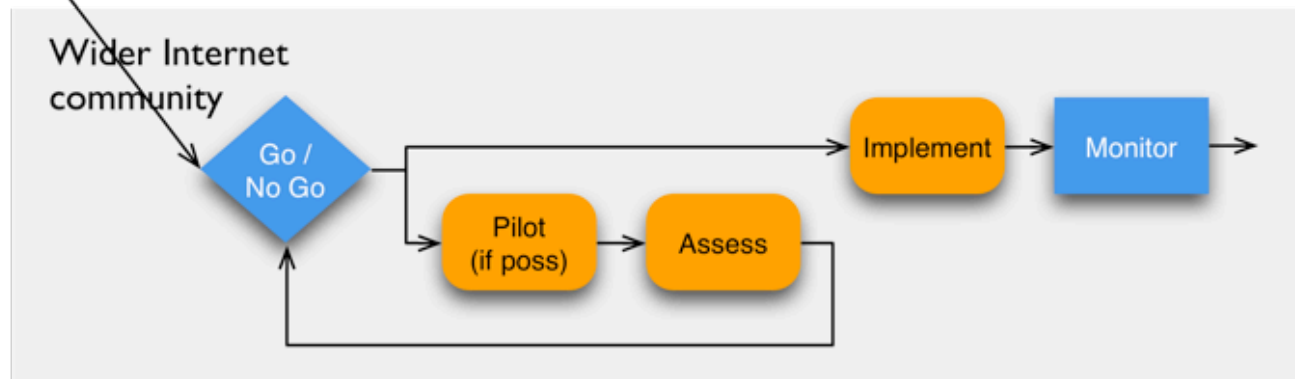
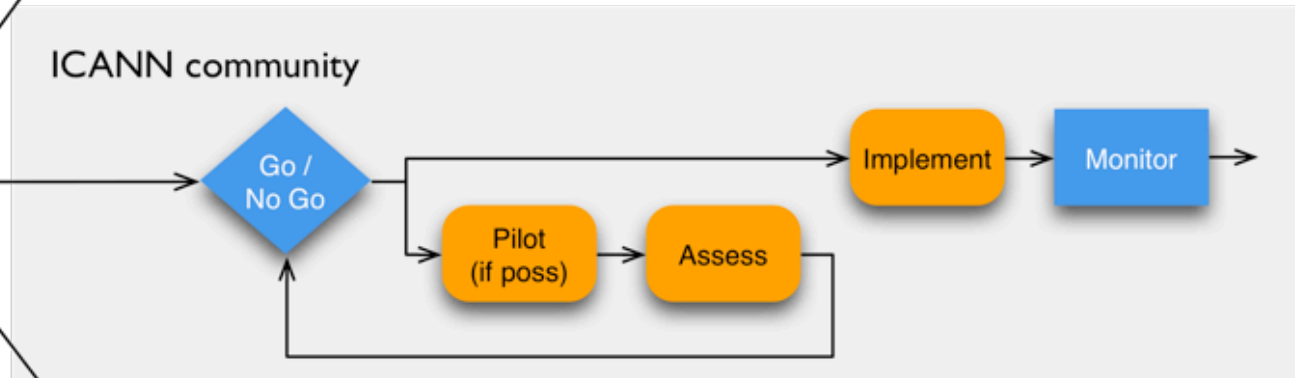
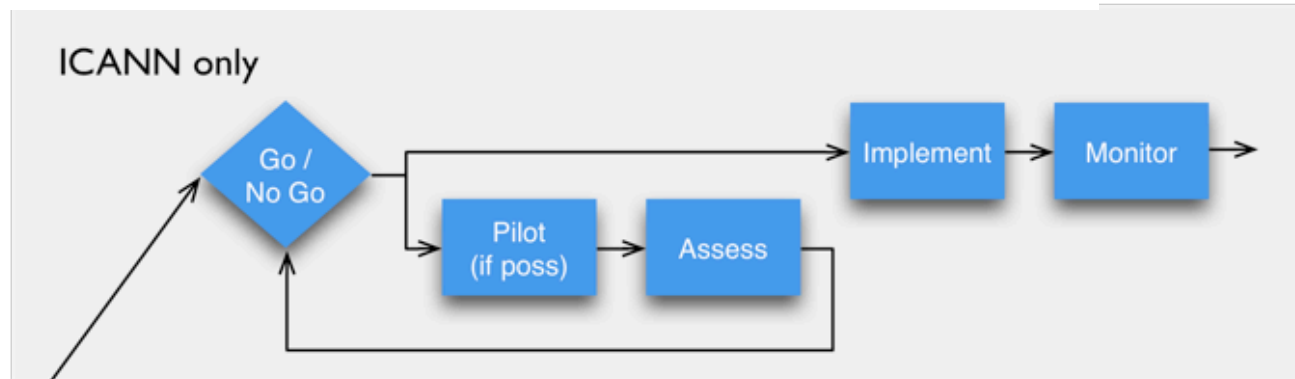
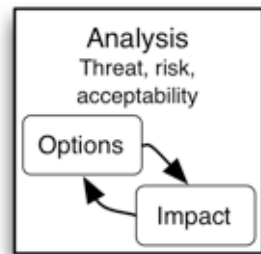
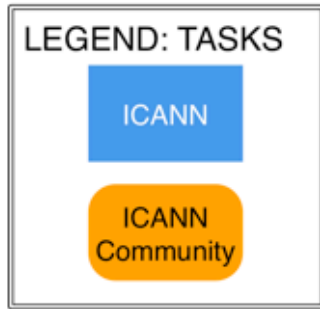
Who does what: controllable risks



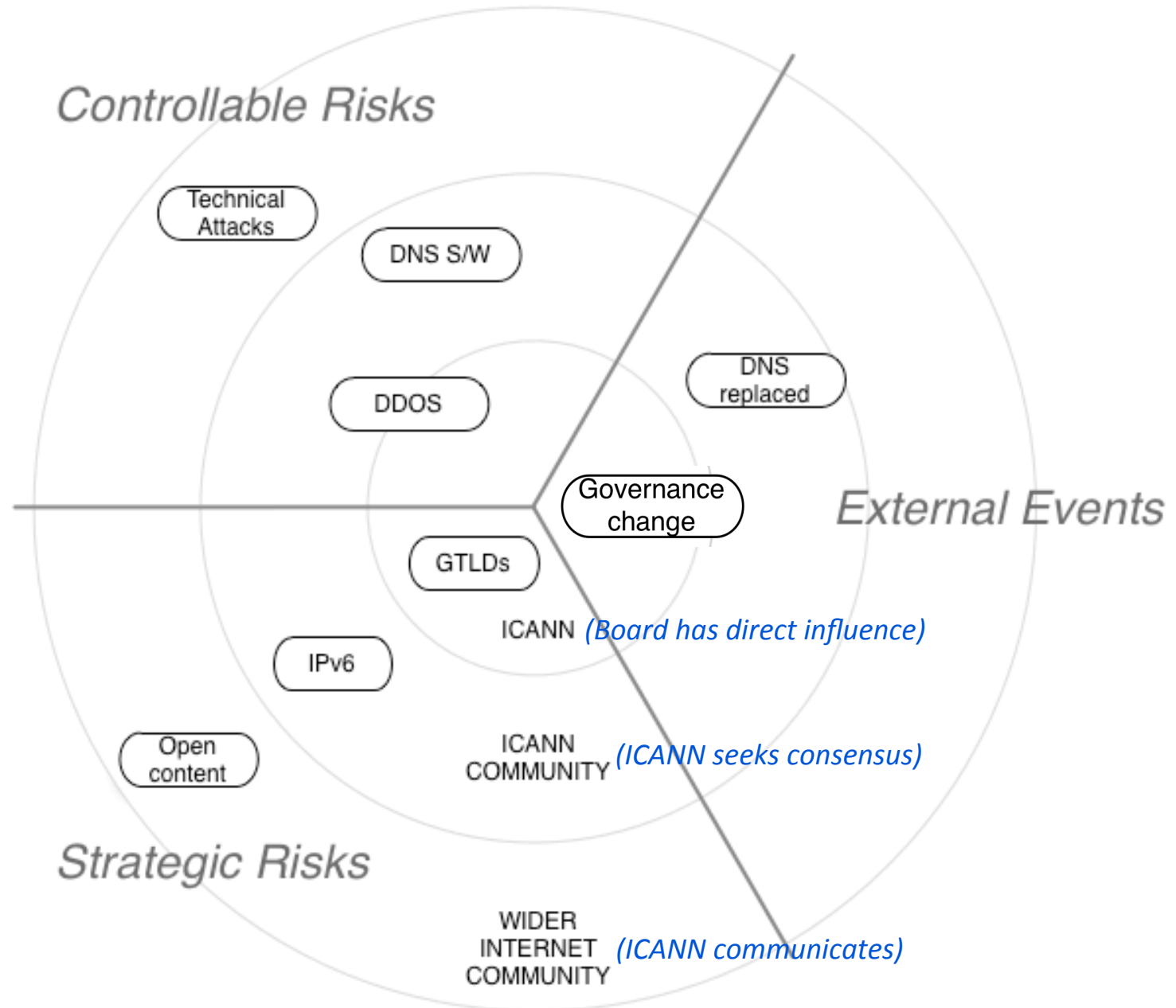
Who does what: external events




Who does what: strategic risks (Consequences of a business decision)



Taxonomy of Risk - Examples



Next steps

Present proposed RMF at Beijing	
Seek community and staff feedback on the proposed RMF	
Further testing of RMF using example risks from DSSA WG	
Agree with ICANN staff Principles for developing: <ul style="list-style-type: none">- Risk Triggers- Escalation processes- Mitigation or response actions	
Revise RMF as appropriate	
Assess preparedness of staff	
Present final RMF at Durban	

Let's talk

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