IIPS

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Session 3

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Who is capable of leading our journey toward resolving global issues through innovation?

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Exhibit-1

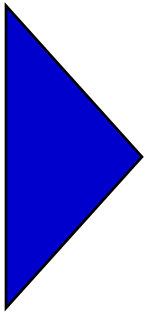
Issues we face today

-Energy (Portfolio of energy sources to meet the growing demand)

-Environment – global warming etc.

-Demand for resources – Food, Water, cause for tribal wars

-Healthcare – Basic health in developing countries, epidemics



All Global in Scale and Scope

Exhibit-2

Forces at Work

JAPAN
- Declining population and rapid ageing

ASIA
-**Rapidly Growing**, but with pressing Issues

WORLD
- Further development of a knowledge-based network society
- Accelerating progress of globalization
- Explosive population growth
- Climate change and environmental degradation

Issues

- Increasingly threatened sustainability of humankind

- Widening gap between rich–poor divide

New and unexplored era

Innovation

Science

Technology

Social System

Exhibit-3

Issues

Explosive Population Growth

Energy | Environment | Resources | Healthcare

→ Global

GAP

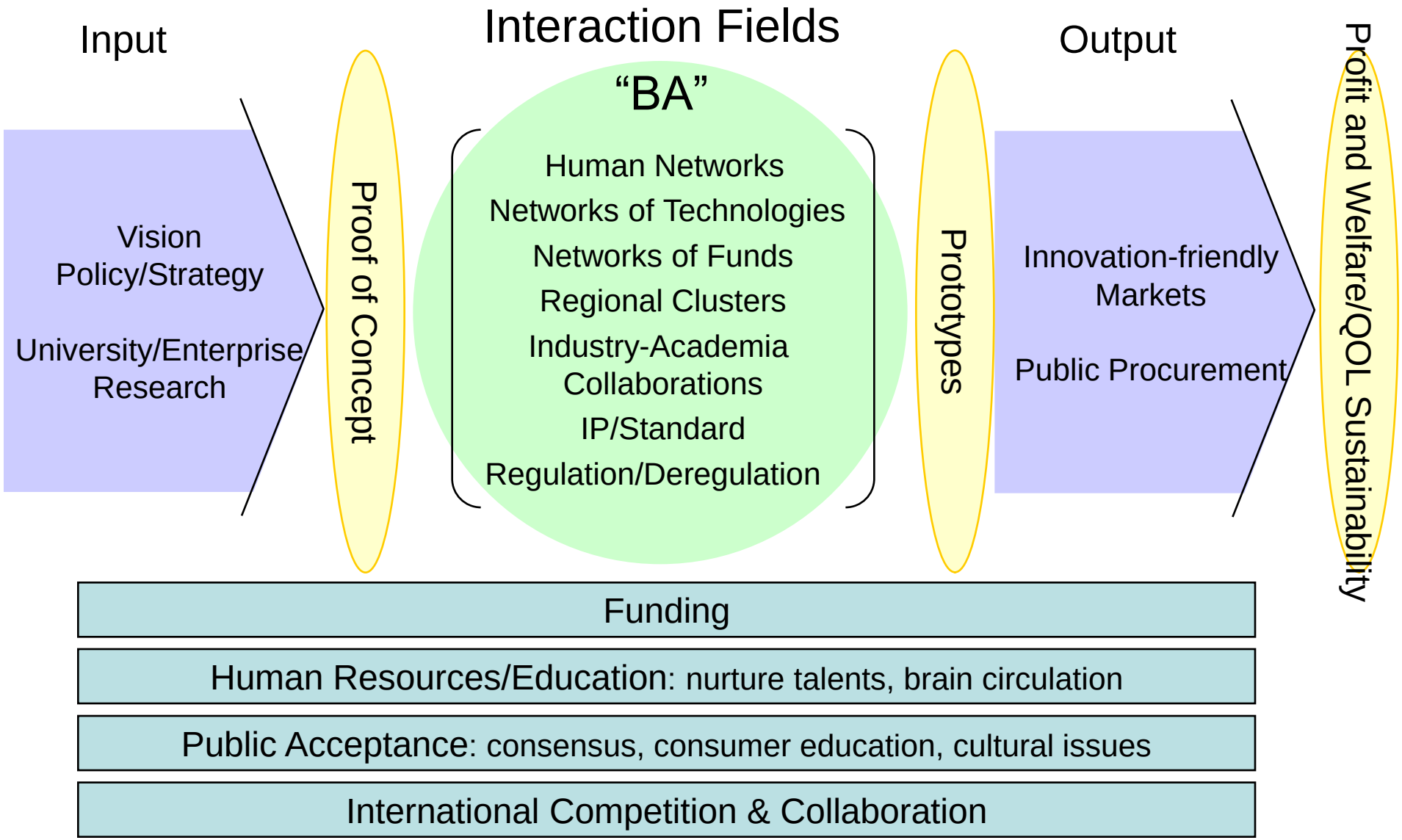
Initiatives

Innovation Ecosystem

→ National or Regional

U.S. (Innovate America, Competitiveness Index) | **E.U (Innovative Europe)** | **Japan (Innovation 25)** | **Singapore,** | **South Korea** | **China** | **etc.**

Exhibit-4



Source: Global Innovation Ecosystem 2006, JST/CRDS

Exhibit-5

Why Private Companies?

-Global area is the reality
Resources, markets from global and local

- Management of complex VC activities throughout the world
Globally-Integrated Enterprise

-Value /Wealth Creator> Value/Wealth Distributor

-Corporate Social Responsibility beyond national boundaries

- Social Entrepreneurs
Gates Foundation, Grameen Bank

Exhibit-6

Global Issues

Energy | Environment | Resources | Healthcare

Innovation Ecosystem Initiatives

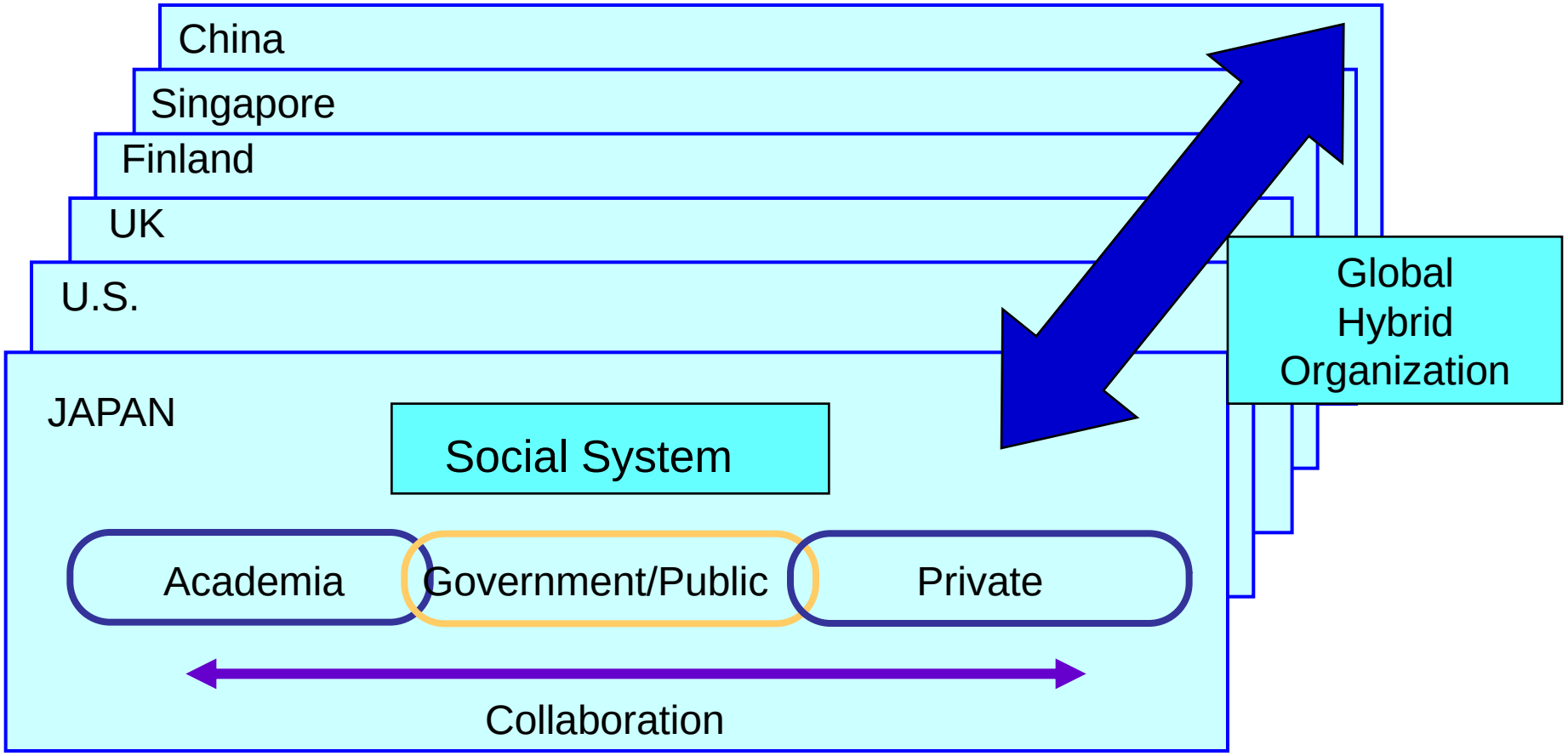


Exhibit-7

Requirement for Global Hybrid Organization

-Global; Clearly beyond national borders

- Private sector driven

-Diverse, representing not one sector

- Innovation as main driver

-Best use of current and updated ICT

-Collaborative and competitive with other organizations overseas

-Globally –networked Professional Staff

- Young and dedicated support staff

-Well versed in de facto global language

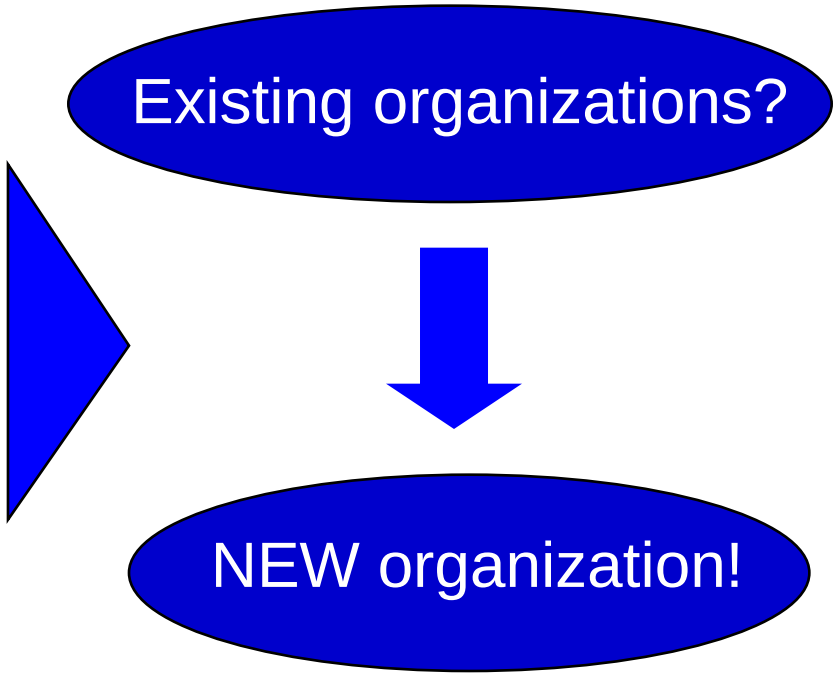
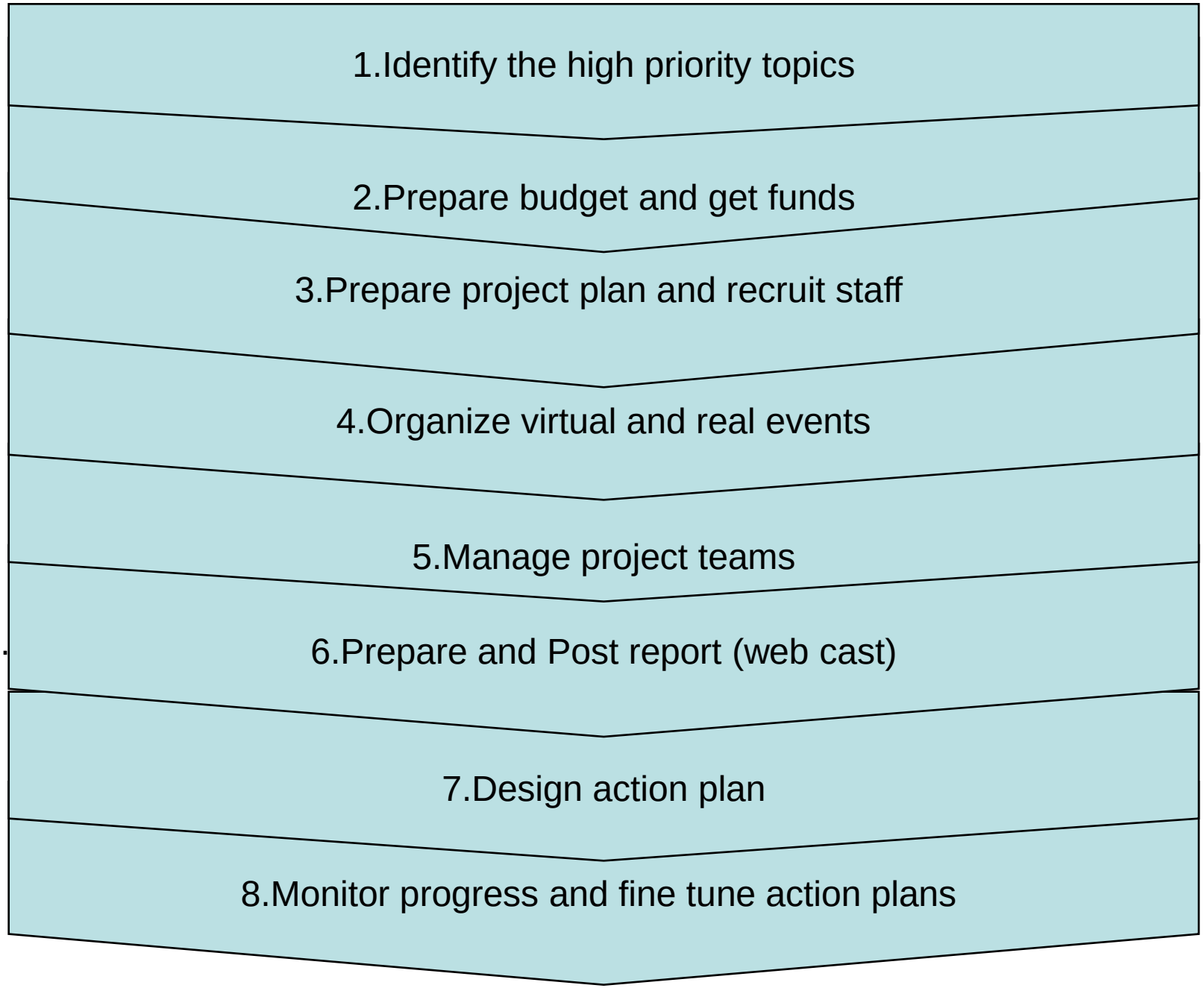


Exhibit-8

Typical steps in Problem Solving Process