



TRANSFORMATION FOR ALTERNATE DEVELOPMENT PATHWAYS

Role of Foresight & Futures Thinking

Future is not necessarily continuation of the past



London 1867



In 1867, a British scientist predicted that London's population would grow very fast over the next 100 years...



... because of the population growth, he argued, also many more horse carriages would be needed...



...and knowing about the horses' public bathroom habits, he concluded:



By 1967, London would be buried six feet deep in horse dung!

2007 World Economic Forum/Roland Berger Strategy Consultants



Systemic
Process

Various
Methodologies

**FORESIGHT &
FUTURES THINKING**

Trans-Disciplinary
Stakeholders



Understanding
Future Needs

Anticipating
Changes & Disruption

**FORESIGHT &
FUTURES THINKING**

Identifying
Uncertainties

Drivers
Of Change

Change
Of Mindset

Exploring
Future Scenarios

A wooden sign with the word "CHANGE" in bold, black, sans-serif capital letters is mounted on a blue, textured background. The sign is slightly tilted and has a weathered appearance. Other wooden signs are visible in the background, but they are out of focus.

FUTURES THINKING & TRANSFORMATION

Mobilizing
Actions

Provocateur



**Green &
Environment Friendly**

FUTURES

**Mobility &
Interconnectivity**

**Security &
Sustainability**



**Thriving
Livelihood**

**Sustainable
Food & Water**

DESIRED SCENARIOS

**Clean
Energy**

**Good
Governance**

**Healthy & Productive
Eco-System**



A word cloud on a dark background with the word **COMMUNICATION** in large white letters in the center. Other words in various sizes and colors (yellow, green, red, orange) include: science, researchers, news, information, knowledge, education, teaching, collaboration, misunderstandings, breaking, useful, events, scientists, tool, share, info, ask, trusted, ideas, twitter, journal, collegial, experts, references, disciplines, network, relationships, reports, discussion, interdisciplinary, new, readership, journalists, articles, stories, engagement, link-sharing, international, peers, advice, track, correct, floods, rapid, start, eruption, connect, learning, cross-disciplinary, outreach, scientific, solutions, address, brainstorm, distribute, foster, answers, volcanic, websites, researcher, research, current, links, earthquakes, networking, watercooler, personal, report, public, mis, journal, conversation, pre, social, media, tool, share, info, ask, disciplines, references, trusted, ideas, twitter, journal, collegial, experts.

COMMUNICATION

Thank you!

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