How Grand Challenges Link Together

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How does this crisis relate to other grand challenges?

Covid19 as a Grand Challenge

3 facets | Complex
Uncertain
Evaluative

Ferraro, F., Etzion, D., & Gehman, D. (2015) Tackling Grand Challenges Pragmatically: Robust Action Revisited. Organization Studies 35(39) pp. 363-390.

Engaging with grand challenges

3 strategies | Participatory architecture
Multivocal inscription
Distributed experimentation

Ferraro, F., Etzion, D., & Gehman, D. (2015) Tackling Grand Challenges Pragmatically: Robust Action Revisited. Organization Studies 35(39) pp. 363-390.

Grand ChALLenges

Sachs, J.D. et al. (2019) Six Transformations to achieve Sustainable Development Goals. Nature Sustainability 2(9): pp. 805-814.

Covid19 as a

- ❑ Budgetary
- ❑ Business
- ❑ Education
- ❑ Employment
- ❑ Family
- ❑ Finance
- ❑ Governance
- ❑ Health(care)
- ❑ Humanitarian
- ❑ Information
- ❑ Insurance
- ❑ Petrol
- ❑ Poverty
- ❑ Real estate
- ❑ Security
- ❑ Supply chain
- ❑ Social welfare
- ❑ Travel
- ❑ …

Crisis

Covid19 & Climate Change

vucap

volatile
uncertain
complex
ambiguous
paradoxical

Gümüsay, A.A. (2019) Leading through vucap. http://guemuesay.com/2019/08/20/leading-through-vucap/

Engaging with Covid19

- ❑ Coordinated, collaborative & collective
- ❑ Robust action
- ❑ (Re)active crisis management
- ❑ Participation, Multivocality, Experimentation
- ❑ Embracing vucap
- ❑ Link to other grand challenges
    - ▪ "not worse than before"
    - ▪ "better than before"

Mindsets, Organizations & Societies

Literature

- ☐ ***Core reading***
  - Ferraro, F., Etzion, D., & Gehman, J. (2015). Tackling grand challenges pragmatically: Robust action revisited. *Organization Studies*, 36(3), pp. 363-390. SSRN
- ☐ ***Contemporary news article***
  - Watts, J. & Kommenda, N. (2020). Coronavirus pandemic leading to huge drop in air pollution. *The Guardian*, March 23.

- ☐ ***Background readings***
  - George, G., Howard-Grenville, J., Joshi, A., & Tihanyi, L. (2016). Understanding and tackling societal grand challenges through management research. *Academy of Management Journal*, 59(6), 1880-1895. PDF
  - Sachs, J. D., Schmidt-Traub G., Mazzucato, M., Messner, D., Nakicenovic, N., Rockström, J. (2019): Six transformations to achieve the Sustainable Development Goals (SDGs). *Nature Sustainability*, in print. PDF

Thank you.

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