



How do we solve public problems?

ANZSOG

TODAY'S PROBLEMS, YESTERDAY'S TOOLKIT



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Practice and awareness of innovation methods





The bandwidth problem – beyond Keynes



... reach a high standard in several different directions and must combine talents not often found together

... be a mathematician, historian, statesman, philosopher – in some degree

... understand symbols and speak in words

... contemplate the particular in terms of the general, and touch abstract and concrete in the same flight of thought

... study the present in light of the past for the purposes of the future.



New institutional forms

Adaptive Institutions: The Labs

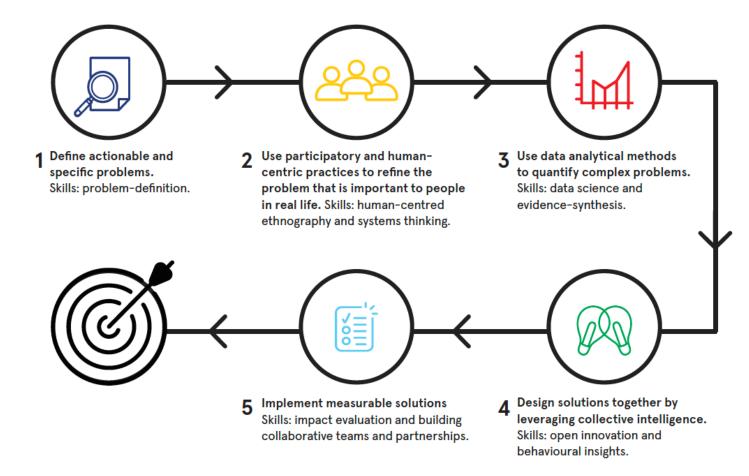
Evidence and data at scale: The Hubs

Collaborative Institutions: Missions



A problem solving pathway







A 21st century toolkit for public problem solving

More relevant and effective training programs

Encouraging institutional experimentation



Lessons from global training programs

- 1 Go hybrid: Create face-to-face and online training
- 2 **Teach quantitative and qualitative skills**: The best training programs teach digital, data and design rather than exclusively one or the other
- 3 Turn students into teachers: Leverage alumni as experienced mentors
- 4 **Survey people:** Assess what people want to know and how they want to learn
- 5 **Strive for scale:** Build innovative agencies by training more people in different roles
- 6 Focus on sector-specific innovation: Teach public problem solving in a specific domain
- 7 **Coach, don't just train:** Enable people to take a project from idea to implementation
- 8 Train citizens and civil servants together: Create more public problem solvers
- 9 Use citizens as trainers: Leverage public know-how to strengthen innovation
- 10 Teach the skills to solve problems: Strengthen public entrepreneurship



Mission-driven policy in Australia















