AWARENESS: 50% of respondents said they could not explain these skills.

% of respondents who said they can explain these skills:

- USA: N=412
  - Problem Definition: 59%
  - Open Innovation: 51%
  - Human-Centered Design: 68%
  - Data Analytical Thinking: 55%
  - Behavioral Insights: 58%
  - Lean-Agile Methods: 65%

- Paraguay: N=485
  - Problem Definition: 62%
  - Open Innovation: 58%
  - Human-Centered Design: 65%
  - Data Analytical Thinking: 58%
  - Behavioral Insights: 80%
  - Lean-Agile Methods: 65%

- New Zealand: N=43
  - Problem Definition: 95%
  - Open Innovation: 65%
  - Human-Centered Design: 80%
  - Data Analytical Thinking: 51%
  - Behavioral Insights: 68%
  - Lean-Agile Methods: 60%

- Australia: N=249
  - Problem Definition: 58%
  - Open Innovation: 65%
  - Human-Centered Design: 62%
  - Data Analytical Thinking: 51%
  - Behavioral Insights: 58%
  - Lean-Agile Methods: 65%

Most known skill: Problem Definition
**PRACTICE**: Innovation skills usage is not prevalent. Awareness does not translate into use.

% of respondents who said they used these skills in the past year:

- **USA**: N=412
  - Problem Definition: 29%
  - Open Innovation: 10%
  - Data Analytical Thinking: 7%
  - Human-Centered Design: 11%
  - Behavioral Insights: 5%
  - Lean-Agile Methods: 6%

- **Paraguay**: N=485
  - Problem Definition: 47%
  - Open Innovation: 6%
  - Data Analytical Thinking: 8%
  - Human-Centered Design: 10%
  - Behavioral Insights: 6%
  - Lean-Agile Methods: 11%

- **New Zealand**: N=43
  - Problem Definition: 56%
  - Open Innovation: 23%
  - Data Analytical Thinking: 25%
  - Human-Centered Design: 8%
  - Behavioral Insights: 45%
  - Lean-Agile Methods: 11%

- **Australia**: N=249
  - Problem Definition: 60%
  - Open Innovation: 51%
  - Data Analytical Thinking: 41%
  - Human-Centered Design: 45%
  - Behavioral Insights: 44%
  - Lean-Agile Methods: 59%

**Most used skill**: Problem Definition
INNOVATION SKILLS SURVEY 2019-20

**PRACTICE**: Innovation skills usage is not prevalent. Awareness does not translate into use.

**MOST USED SKILL**: Problem Definition
INNOVATION SKILLS SURVEY 2019-20

**PRACTICE**: Those who used the skills, used them frequently

**USA**

**PARAGUAY**

**AUSTRALIA**

FREQUENCY OF USAGE OF INNOVATION SKILLS BY RESPONDENTS WHO SAID THEY USED THESE SKILLS IN THE PAST YEAR

- **Problem Definition**
- **Data Analytical Thinking**
- **Open Innovation**
- **Human-Centered Design**
- **Behavioral Insights**
- **Lean-Agile Methods**
TRAINING: An overwhelming majority of respondents said learning these skills is important to them.
INNOVATION SKILLS SURVEY 2019-20

TRAINING: Despite the demand, very few respondents have received training for innovation skills.

% OF RESPONDENTS WHO HAVE RECEIVED FORMAL TRAINING IN THESE SKILLS:
- USA: N=412
- PARAGUAY: N=485
- NEW ZEALAND: N=43
- AUSTRALIA: N=249

- PROBLEM DEFINITION
- DATA ANALYTICAL THINKING
- OPEN INNOVATION
- HUMAN-CENTERED DESIGN
- BEHAVIORAL INSIGHTS
- LEAN-AGILE METHODS
TODAY’S PROBLEMS, YESTERDAY’S TOOLKIT
How to take advantage of technology, data and the collective wisdom in our communities to design powerful solutions to contemporary problems.

The primacy of technology in our daily lives combined with the urgent need to design and implement solutions to public problems require a new curriculum of public entrepreneurship. “Solving Public Problems” is a first of its kind course on problem-solving.

By combining the teaching of quantitative and qualitative methods with participatory and equitable approaches that include the communities we aim to help in the problem-solving process, this course will give you the tools to realize as well design innovative solutions.