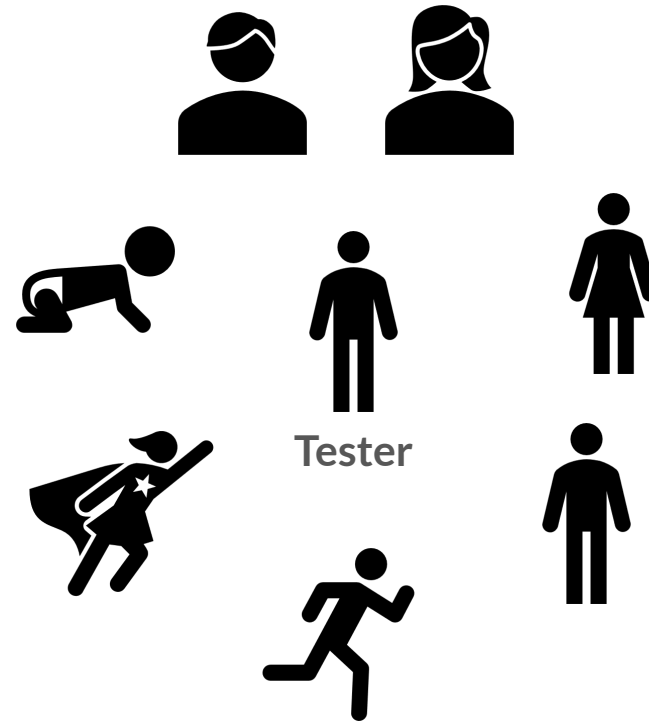# The value of testing

Márton Siska

www.evosoft.com

Test managers should be able to quantify, describe and articulate the value of testing!

K, How?
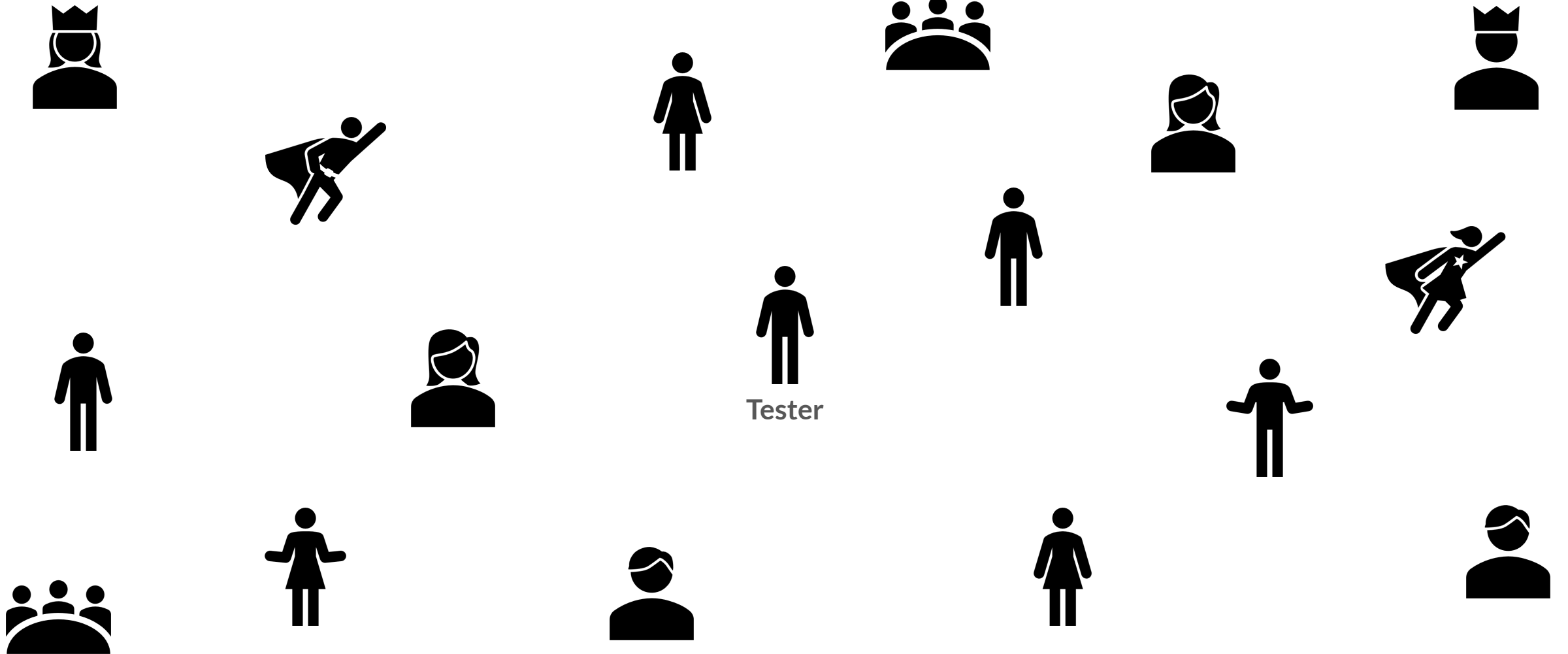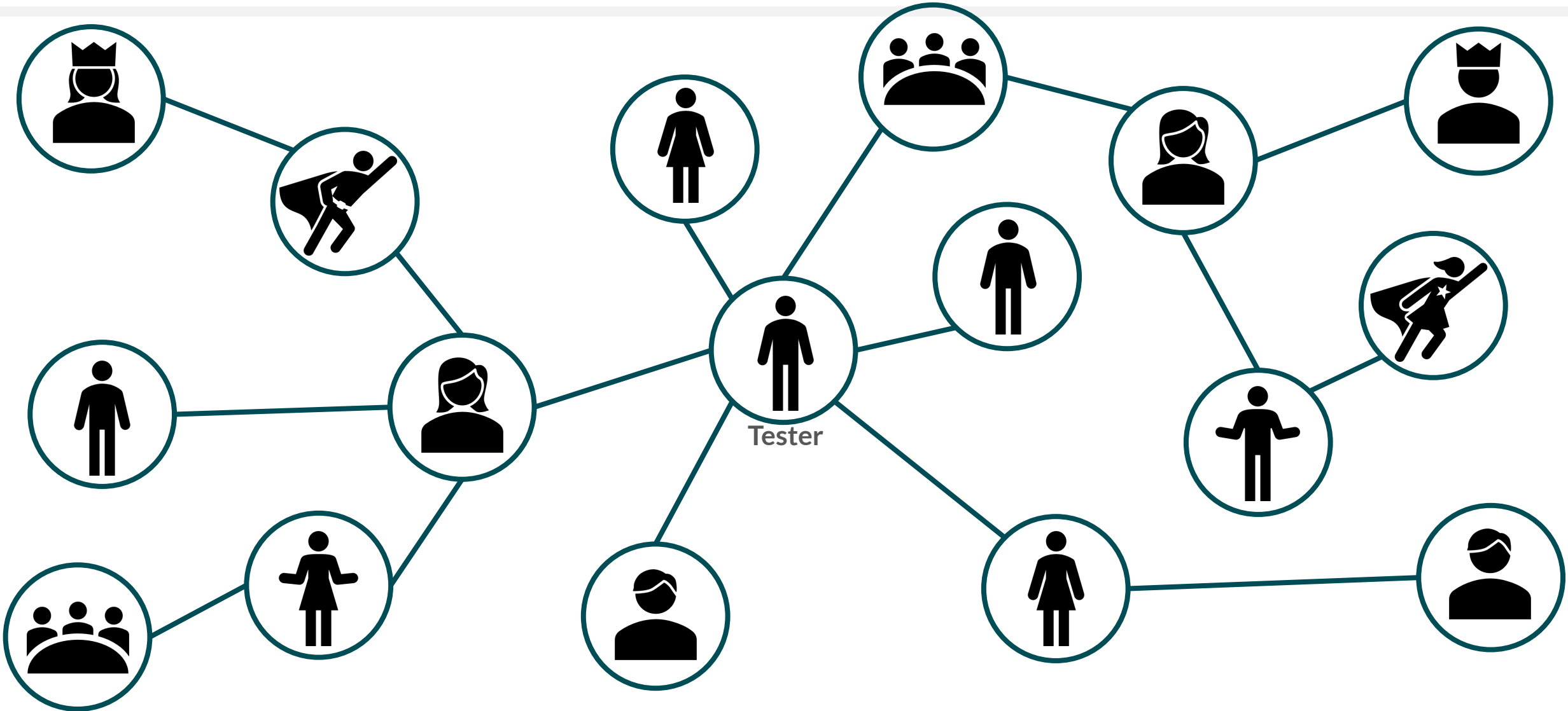
Tester

Our connections

Tester

Tester

The ease and cost of change

Ease of change

Cost of change

| Planning & defining | Designing | Development and testing | Deploy-ment | Maintenance |

Both parameters are associated with the value of our work

The value of our work

Defect prevention

Early defect detection

| Planning & defining | Designing | Development and testing | Deploy-ment | Maintenance |
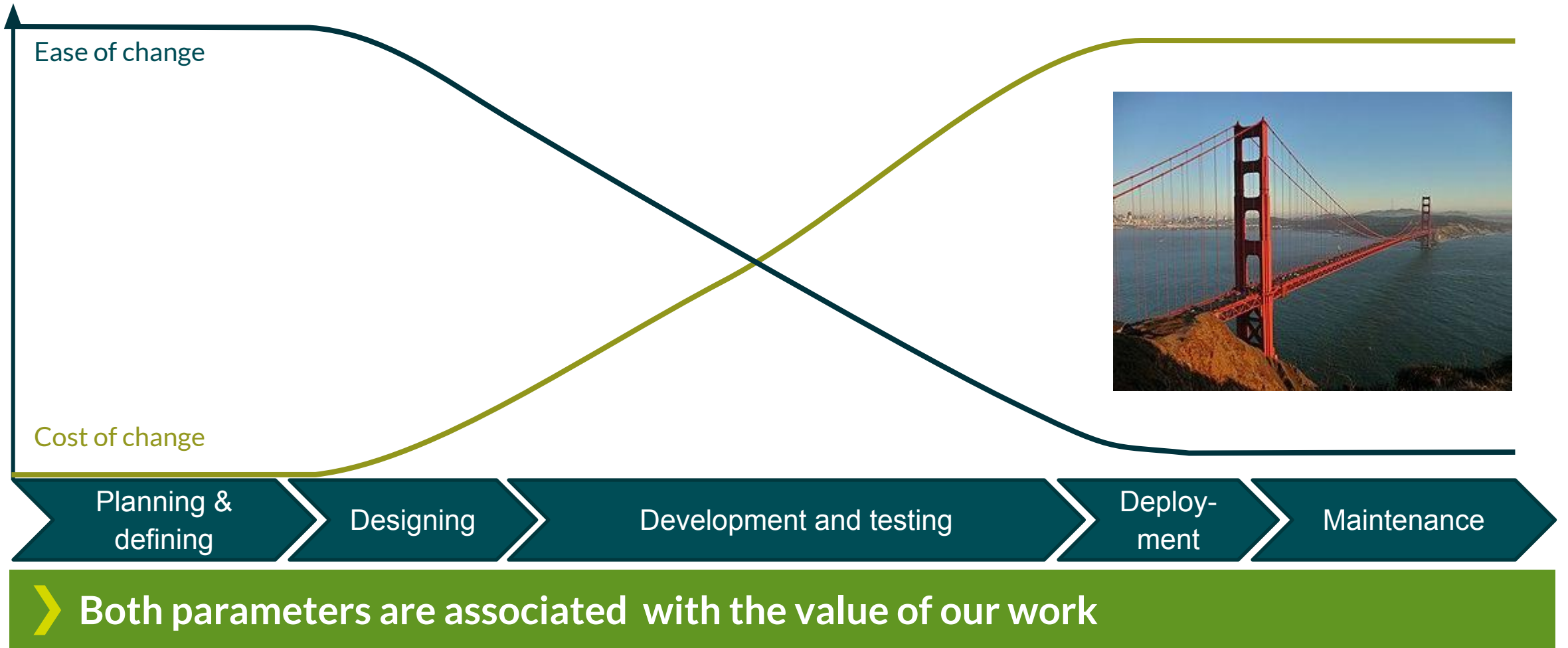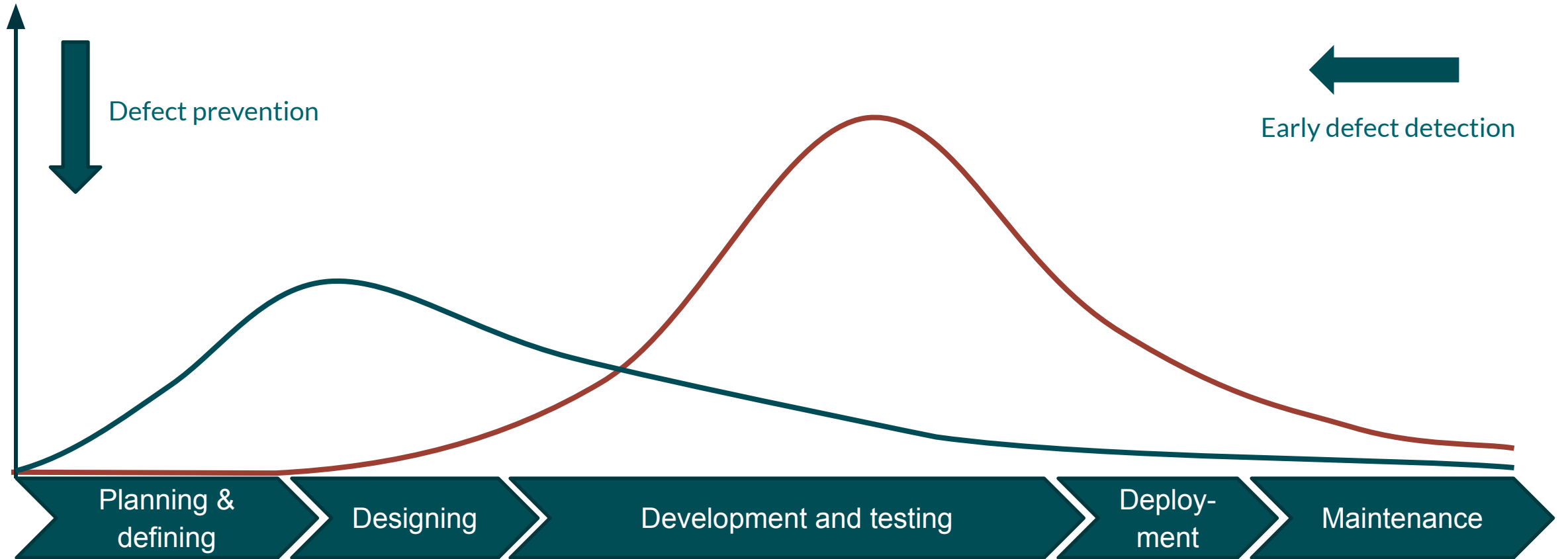
The cost of fixing defects significantly increases as the time progresses.

„Shift-Left"

evosoft
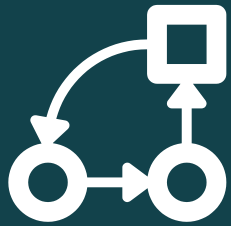
EARLY INVOLVEMENT

As a tester try to get involved in the development as early as possible.

BUILD YOUR PYRAMID

Build a reliable test pyramid and create a united test strategy for your project.

MOTIVATE

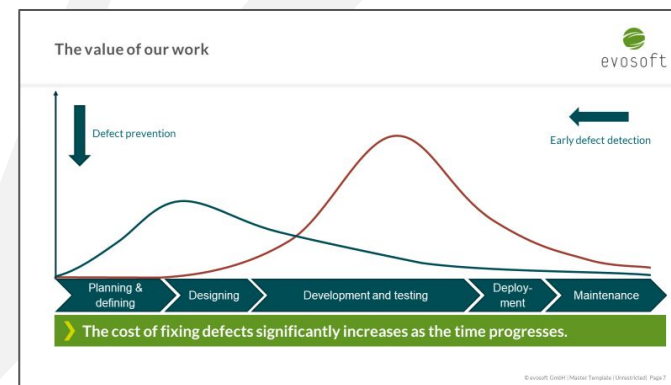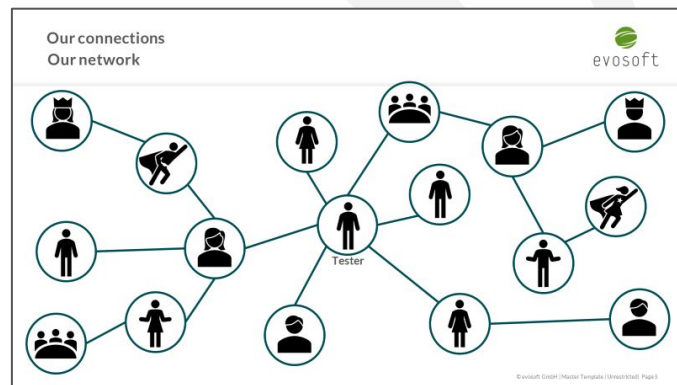Know the value of your testing and communicate it to your network!

Know the value of your testing and communicate it to your network!

Know the value of your testing and communicate it to your network!

BUILD YOUR COMMUNITIES	BUILD UP YOUR CONFIDENCE	ENSURE YOUR VISIBILITY

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Resources

- Timothy G. Olson: Staged or Continous: Which Model Should I Choose Presentation 2003
  NCIA 2003 CMMI Conference

- Carl Allen: The Economics of Software Testing, 2nd June 2008
  Opened: 6th of September, 2022
  <https://www.computerweekly.com/opinion/The-economics-of-software-testing>

- Peter Zimmerer: The Value of Testing in 5 Dimensions, September 2010

- Praxis Framework Limited 2019, Cost of Change
  Opened: 6th of September, 2022
  <https://www.praxisframework.org/en/library/cost-of-change>

Resources

- Arthur Hicken: The Shift-Left Approach to Software Testing, 2018 December 10.
  Opened: 7th of September, 2022
  <https://www.stickyminds.com/article/shift-left-approach-software-testing>

- Kristie Magowan: Shift Left Testing: What, Why & How To Shift Left, DevOps Blog, 2020 November 30.
  Opened: 7th of September 2022
  < https://www.bmc.com/blogs/what-is-shift-left-shift-left-testing-explained/>