# Seminar for Top Level Managers

April 2019



Observatory of **Public Sector Innovation** 

# WHAT OPSI DOES



## Innovation

What is Innovation?

Innovation does not have a specific definition – you know it when you see it, but others may disagree. What innovation means to you and what it looks like in your context may be very different to those of others.



Novelty

Innovation introduces new approach



## **Implementation**

Innovations are more than an idea, they involve doing

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## **Impact**

Innovations are things that make a difference, though it may not be easy to measure

## WHY DO WE NEED CHANGE?

SYSTEMS ARE NOT FAILING; THEY ARE WORKING FOR THE AIMS THEY WERE DESIGNED... IT IS THE AIMS THAT HAVE CHANGED



## END OF KNOWN KNOWNS

Uncertainty is on the rise and not everything can evidenced (in time)



## **OPEN FUTURES**

There is a need for reflection in action: fuzzy fronts and open ends



### COMPLEXITY

Problems are becoming increasingly complex, while out solutions remain reductionist



## CONTEXTUAL VARIANCE

Most problems are contextual and akin to the system they derive from. Toolkit fatigue – not all processes can be described in linear actions



## PROXIMATE FAILURE, DISTANT IMPACT

*Increasingly todays interventions – and failures – will have long-term effects* 



## **NEW AIMS**

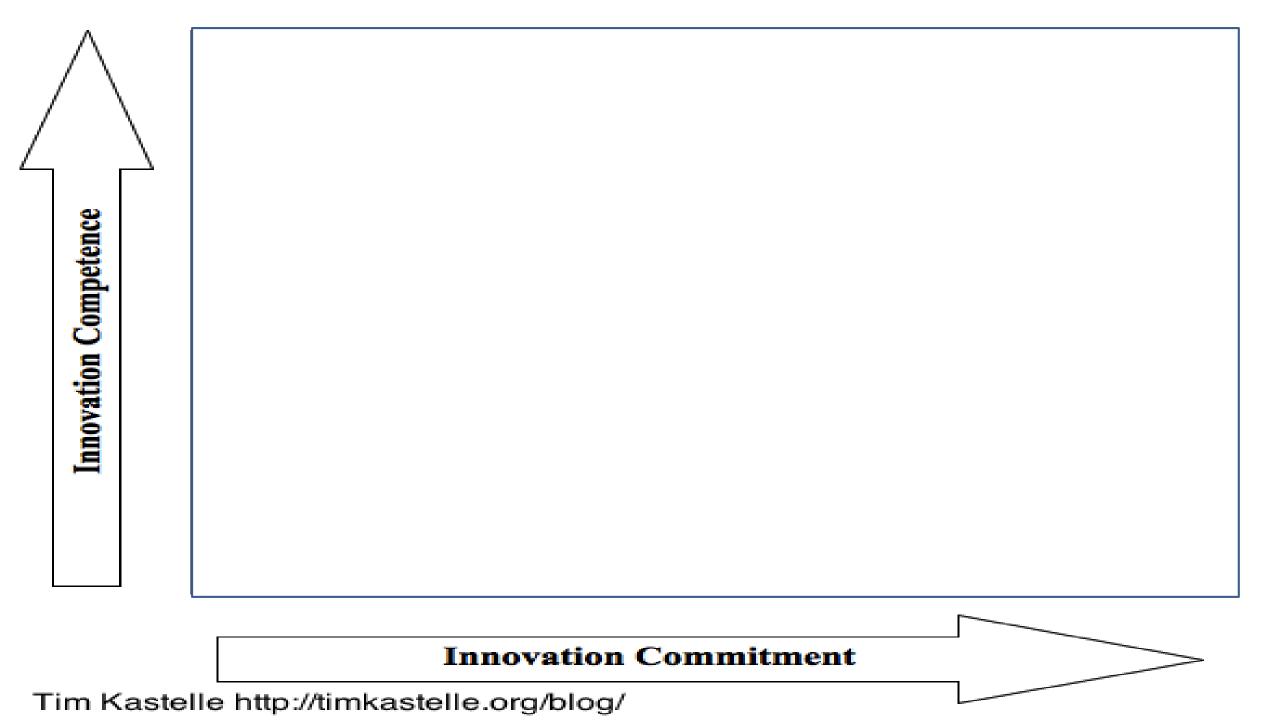
The way we live our lives has changed and so have our expectations of government and public services

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# Does your organisation have the proper commitment to innovation?





	<b>Unicorns</b> Mythical Don't Exist	<b>Stars (at Risk)</b> Free Agents Canada	<b>World Class</b> Innovators GDS - UK
ation Competence	<b>Accidental</b> <b>Innovators</b> Brazil Regional Post Office	<b>Fit for Purpose</b> Estonian Digital Services	<b>Potential</b> <b>Stars</b> Veteran Affairs Innovation Specialists - USA
Innovation	Not Innovating Very Much Rare	<b>Thinking about</b> <b>Innovation</b> Department of Human Services - Australia	<b>Bewildered</b> Government-wide Innovation Movements

## **Innovation Commitment**

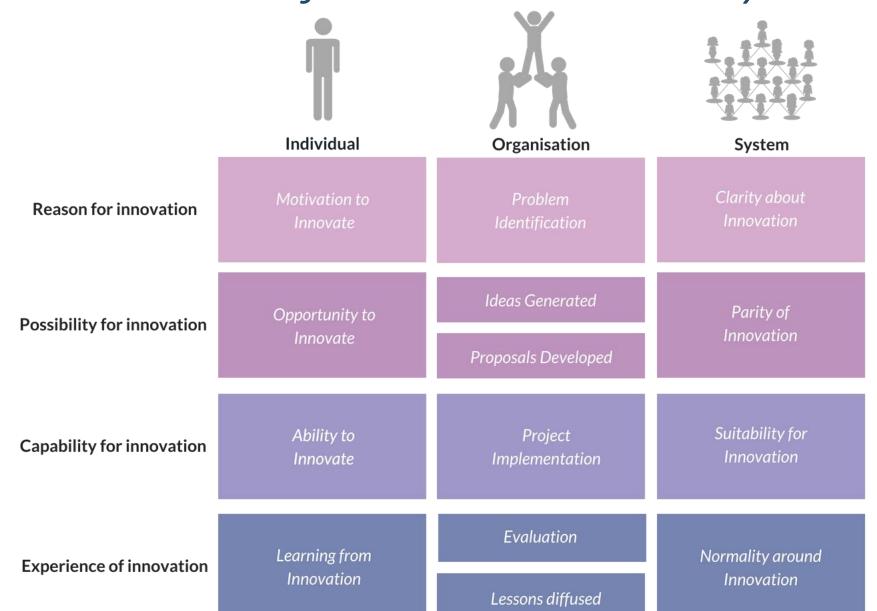
Tim Kastelle http://timkastelle.org/blog/



# Is the amount of innovation occurring in the public sector sufficient?



## The determinants of innovation activity



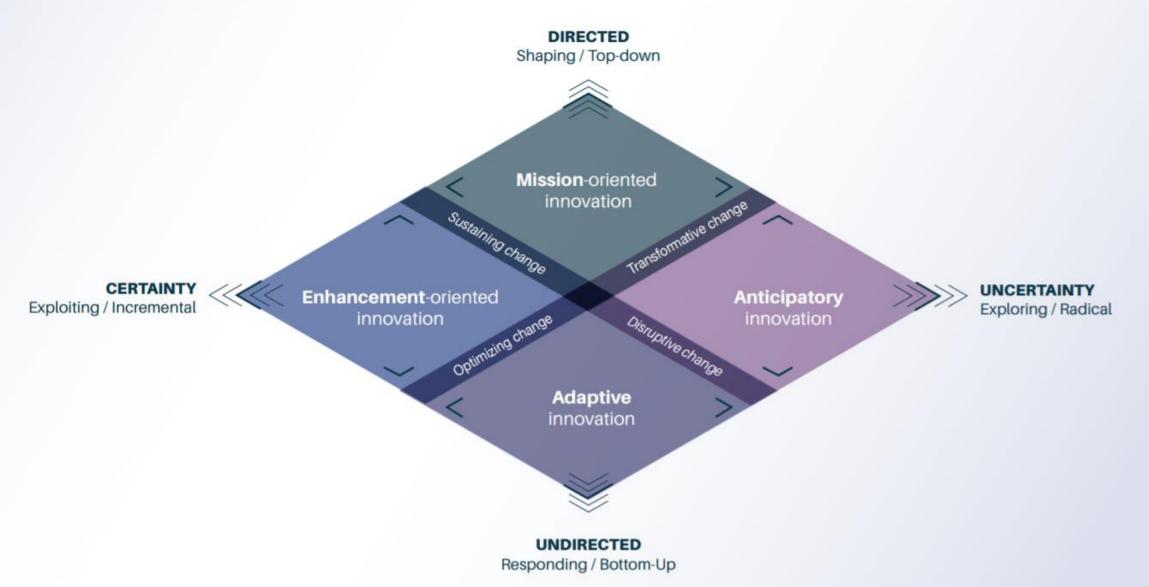
OPSI Observatory of Public Sector Innovation



# Does your current innovation strategy match your context?



# Innovation is multifaceted



# Tools and Methods

Lean, business process improvement, service blueprinting, quality control, and behavioural insights

Systems thinking, strategic design, logic modelling, and challenges and prizes Positive deviance, co-creation, human-centred design, exploration of edge cases, and ideas management systems

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Horizon scanning, weak signal detection strategic foresight, futures thinking, speculative design, regulatory sandboxes, and longer-term structured discoverybased challenges

## https://trends.oecd-opsi.org/



## EMBRACING INNOVATION IN GOVERNMENT

Global Trends 2019

EBRUARY 2019

A A A I WORDD C. A A A GOVERNMENT Ologaal SUPPLY

)) OECD

TRENDS.OECD-OPSI.ORG

## Public Service Leadership and Capability OECD Recommendation, 2019



# Role of leaders: drive performance and innovation in the public workforce

Ability (to innovate) I can do it

Skills (hard and soft)Knowledge

Opportunity (to innovate) *I am allowed to do it* • Work design

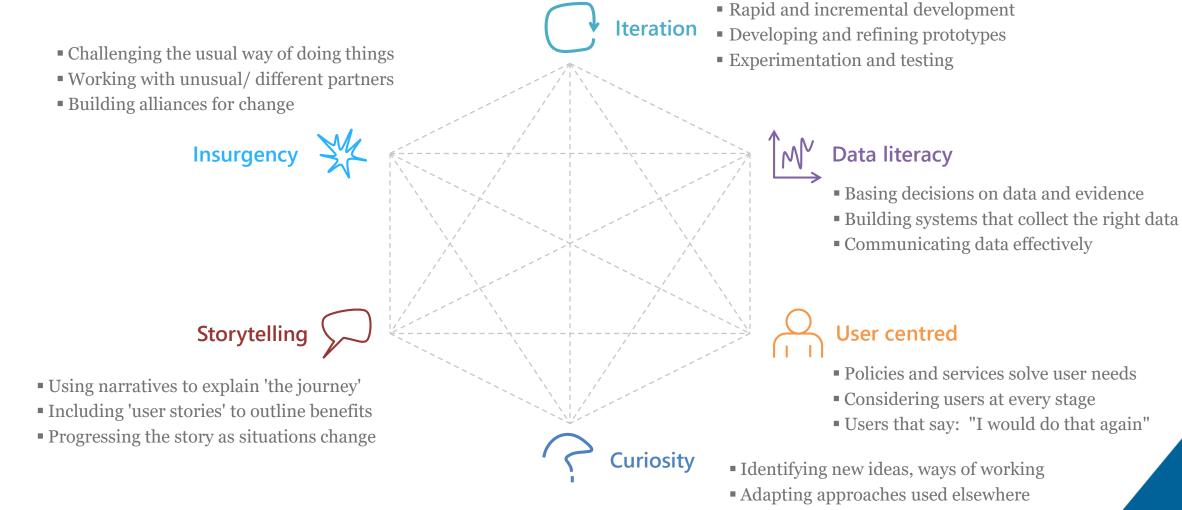
• Organisation

Motivation (to innovate) *I want to do it* 

• Intrinsic

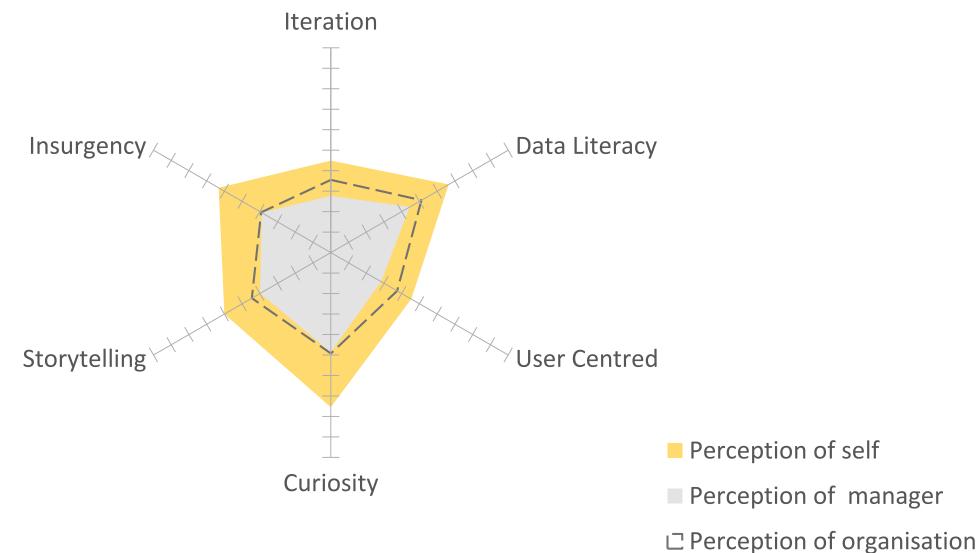
• Extrinsic

# SIX CORE SKILLS AREAS FOR PUBLIC SECTOR INNOVATION

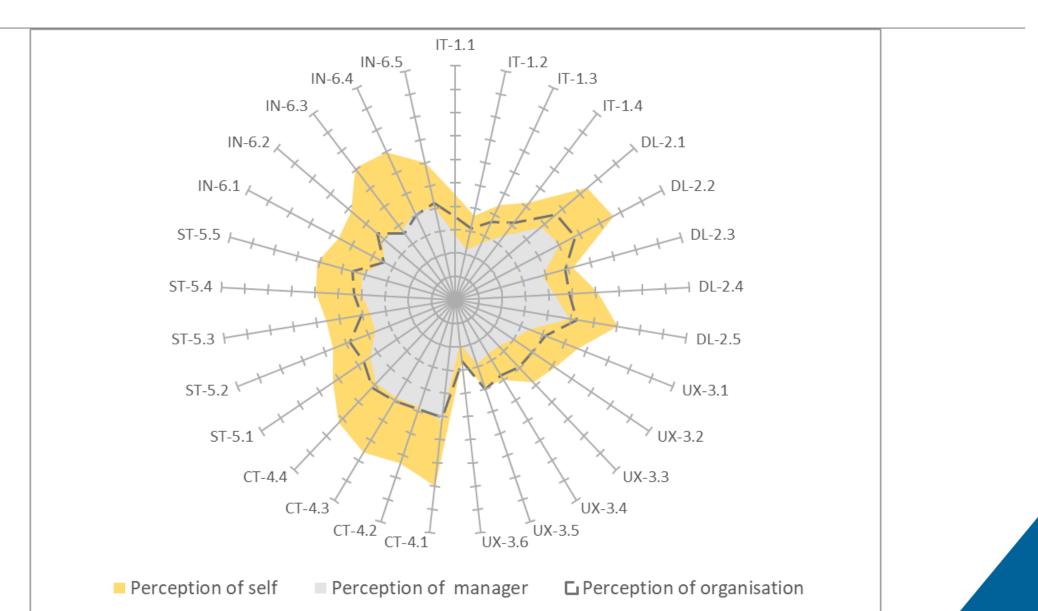


Reframing problems and perspectives

# Innovation skills in Brazil's public service







## Innovation Leadership Framework

COURAGE	RESULTS DRIVEN	EMPATHY C INSPIRATION	DIGITAL	NUOUS LEARNING	
		INSPIRATION	EMPOW	ERING	, 
*ѕто	RYTELLING ,	INSURGENCY	DATA LITEF	RACY	
	ITERATION	CURIOSITY	USER-CENTRIC	YTY	
		ILDING *STRATEG *CHANGE M MANAGEMENT PROJECT MAN ANAGEMENT ACCOUNT	IC AWARENESS IANAGEMENT AGEMENT	BUS The b the c skills capit	bus core s su
				PUBLIC SERVICE	VA
	PUE	BLIC SERVICE VALUE AND ETHICS	s	Public sector lead of public service v	
				OPS	

#### MINDSETS

Not simply how a leader relates to others, but also reflect on how they lead and affect others. Leaders must have empathy for public servants, the people of their country, and their leadership.

#### INNOVATION SKILLS

Leaders must have an understanding of innovation methods, mindsets, and strategies to properly lead, support, and embrace new and different solutions.

#### ESS ACCUMEN

siness acumen skills are those which are e traditional organisational leadership uch as financial management, human management, and accountability.

#### ALUE AND ETHICS

ship is built on a foundation ue and ethical behaviour.

## Reality check: Perceptions of innovation depend on where you sit...

80

70

60

50

40

30

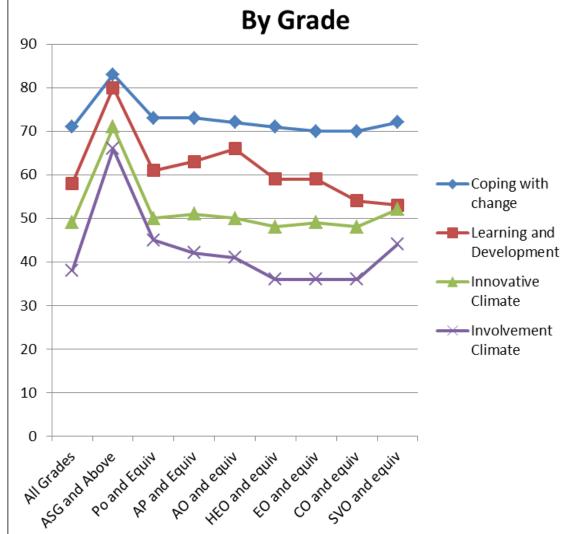
20

10

0

All Years

Less than 1





**By Years of Service** 

Greater than 30

1054eat5 veat5 vea

Coping with

change

Learning and

Innovative

Climate

Involvement Climate

Development

## Activity: How can you start supporting innovation

Based on this discussion, take 5 minutes by yourself and write down some ideas that you could start implementing tomorrow to be a better innovative leader.

02

Get in groups of 5 and for the next 20 minutes, share ideas that you all had in your group



Share out – Choose a representative and pick 1 idea that the group really likes and thinks is innovative, explain it to the group.



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**oe.cd/pem** https://oecd-opsi.org

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OECD Participation was made possible with the support of the European Commission's Structural Reform Support Service. in Daniel Gerson Kevin Richman European Commission



## Persona Activity – How to make the workforce more innovative



## Thomas The Minister

11

I have to balance innovation with political risk

*Education*: Masters of Business Administration *Experience in Public Sector*: 20 years in politics

Thomas tries to lead the organisation by empowering his employees, but also keeps his most important and highest risk initiatives more centralised. Thomas has a clear agenda and sometimes gets frustrated with the organisation not executing his vision and agenda, as well as how rigid the system is.



AMO Model	"As Is" (Current State)		
	Strengths	Weakness	
Ability To Innovate			
Motivation To Innovation			
Opportunity To Innovation			

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# **Backup Slides**



## In Summary

A changing world means governments must consider changing what they do and how they do it. Innovation will not always be the answer, nor will it always be a good option, but increasingly it must be one of the options open to government. 2

This requires a systemic response. The public sector needs to consider the fundamental determinants of whether and how innovation occurs. Innovation must move from a sporadic, ad hoc and reactive activity, to a deliberate, consistent and reliable resource.

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Governments need to recognise the multifaceted nature of innovation, and appreciate that different facets can contribute to different types of solutions. Governments also need to take a portfolio approach to innovation, to ensure that it has choices in how it responds.

3

# Tracking Trends



## **Project seeks to:**

- Surface new ideas and approaches
- Allow us to see and prepare for what's next
- Facilitate building a network of innovators

- Embed and duplicate successes
- Reduce the impact of failure
- Speed up the process of innovation

## TREND 1: INVISIBLE TO VISIBLE

Governments in recent years have made transparency and openness a focus, but the insights, perspectives and opinions of citizens and residents remain largely invisible. Governments may also struggle to see the different paths they can take to design successful policies and services. Governments are taking innovative steps to make these invisible factors visible.

### BEHAVIORAL INSIGHTS AND GAMIFICATION

#### IMMERSIVE TECHNOLOGY

### CITIZEN SCIENCE

### Carrot Rewards Canada



Finding Places Hamburg, Germany





## **TREND 2: OPENING DOORS**

The complexity of government has traditionally limited participation and minimised public value for underserved populations. But new technologies, open data, and the emergence of new business models have created space for governments to explore new opportunities that open doors to the public value of government.

### CIRCULAR ECONOMY AS CURRENCY



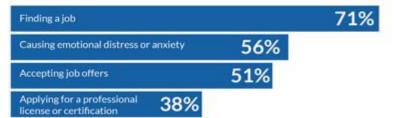
Recyclables as Transportation Fare Surabaya, Indonesia THE PLATFORM ECONOMY Sharing Economy for Government Spaces

#### Amsterdam, Netherlands



ACCESS TO JUSTICE Clear My Record California, US

#### CHALLENGES THAT CRIMINAL RECORDS HAVE POSED FOR CLEAR MY RECORD USERS



## dk-tools-linux-4333796.zip. **TREND 3: MACHINE-READABLE WORLD**

Our world is being translated into bits and bytes that can be read by machines and fed into algorithms. Governments are innovating to reconceive the way policy and legislation is created by making them machine-readable. They have also begun to digitise human characteristics, senses, and surroundings to deliver innovative services and interventions. source files with shaisuss...

#### LAW AS CODE



#### DIGITISING HUMAN CHARACTERISTICS AND SURROUNDINGS



#### EMERGING TECHNOLOGIES

**Counterfeit Medicine Detection Using Blockchain and Al** 

Mongolia

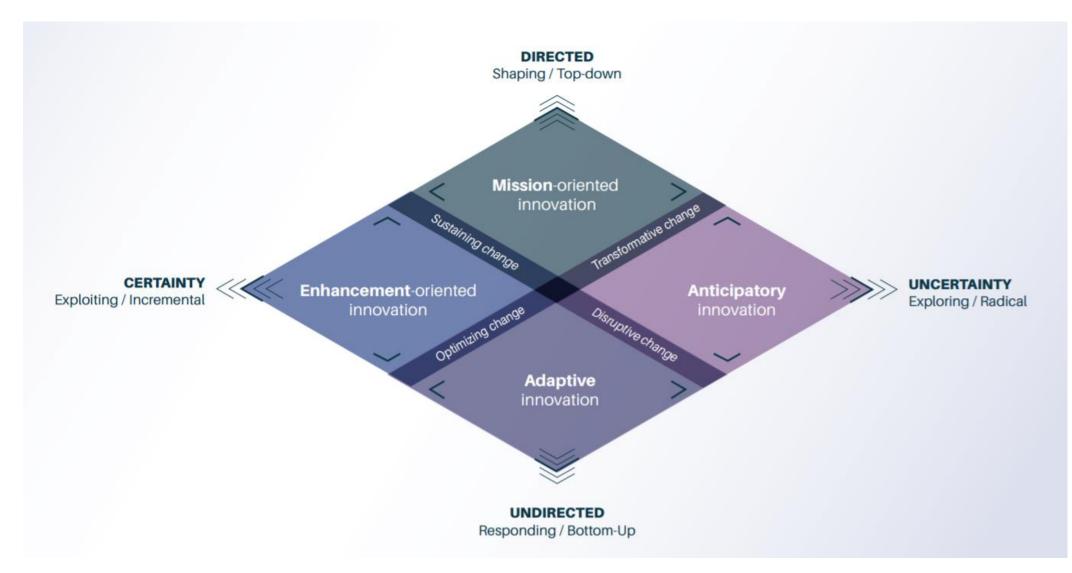
- Unstalling Package

dependencies.... dtime dependencies...

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# **Understanding Public Sector Innovation**



# Activating question

How might we achieve X?

How might we do X better?

How might emerging possibilities fundamentally change what X could or should be?

How might our evolved situation change how we do

Χ?

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# Strengths

Driving change by aligning activities towards a common over-arching goal

Learning more about how things work and trying to extend upon that Reducing uncertainty through the exploration of new possibilities, to learn about how things could and/or should play out over time

Learning more about how things intersect with reality

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# Toolkit Navigator Video

https://www.youtube.com/watch?v=jJiuVsvbqik

