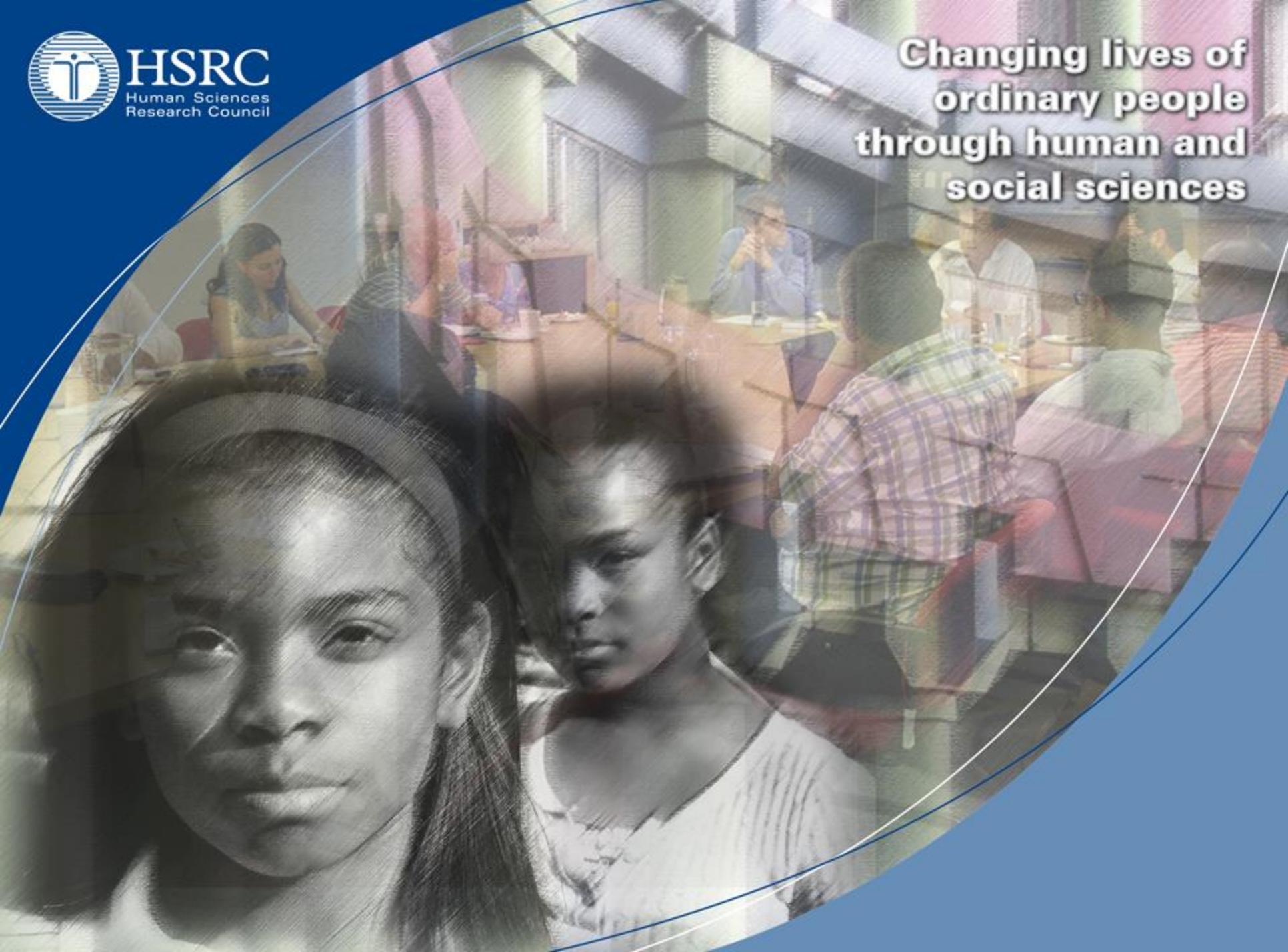


**Changing lives of  
ordinary people  
through human and  
social sciences**



# Evidence 2016

## Research impact: clarifying the typologies

21<sup>st</sup> Sep, 2016

Ke Yu; Isabel  
Magaya (HSRC)

Other team members:  
Musa Masiza; Balungile  
Shandu; Bitso Bitso;  
Tshepho Mokwele; Ian  
Edelstein

A journey

.....

unfinished

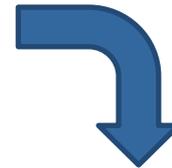
...





# 1<sup>st</sup> attempt

Case studies .....	3
Episode Studies .....	3
HERG Payback .....	4
SIAMPI .....	5
NIHR 'lean'/dashboard approach .....	6
RAPID Outcome Assessment .....	7
Contribution analysis .....	7
Outcome Mapping .....	8
Process tracing .....	9
Most Significant Change.....	
Social network analysis .....	
Actor Network Theory .....	
Qualitative Document Analysis .....	
Cohort studies .....	
Randomised Controlled Trials.....	
Alternative indicators.....	
Digital footprint analysis.....	
SenseMaker .....	
Recipient led impact.....	



	<p><b><u>Primarily on output and outcome:</u></b></p> <ul style="list-style-type: none"> <li>• Payback</li> </ul>	<p><b><u>Primarily on interactions/communication:</u></b></p> <ul style="list-style-type: none"> <li>• SIAMPI (productive interaction)</li> <li>• Social network analysis</li> <li>• Actor network theory</li> </ul>
	<p><b><u>Primarily use log frame:</u></b></p> <ul style="list-style-type: none"> <li>• RAPID outcome</li> <li>• Contribution analysis</li> <li>• Outcome mapping</li> <li>• Process tracing</li> <li>• Research impact pathways</li> </ul>	<p><b><u>Unclassified:</u></b></p> <ul style="list-style-type: none"> <li>• Case study/episode studies</li> <li>• Most significant changes</li> <li>• Recipient led impact</li> <li>• ...</li> <li>• New media:             <ul style="list-style-type: none"> <li>○ Sense maker</li> <li>○ Altmetrics</li> <li>○ Context response analysis</li> </ul> </li> </ul>

# 2<sup>nd</sup> attempt

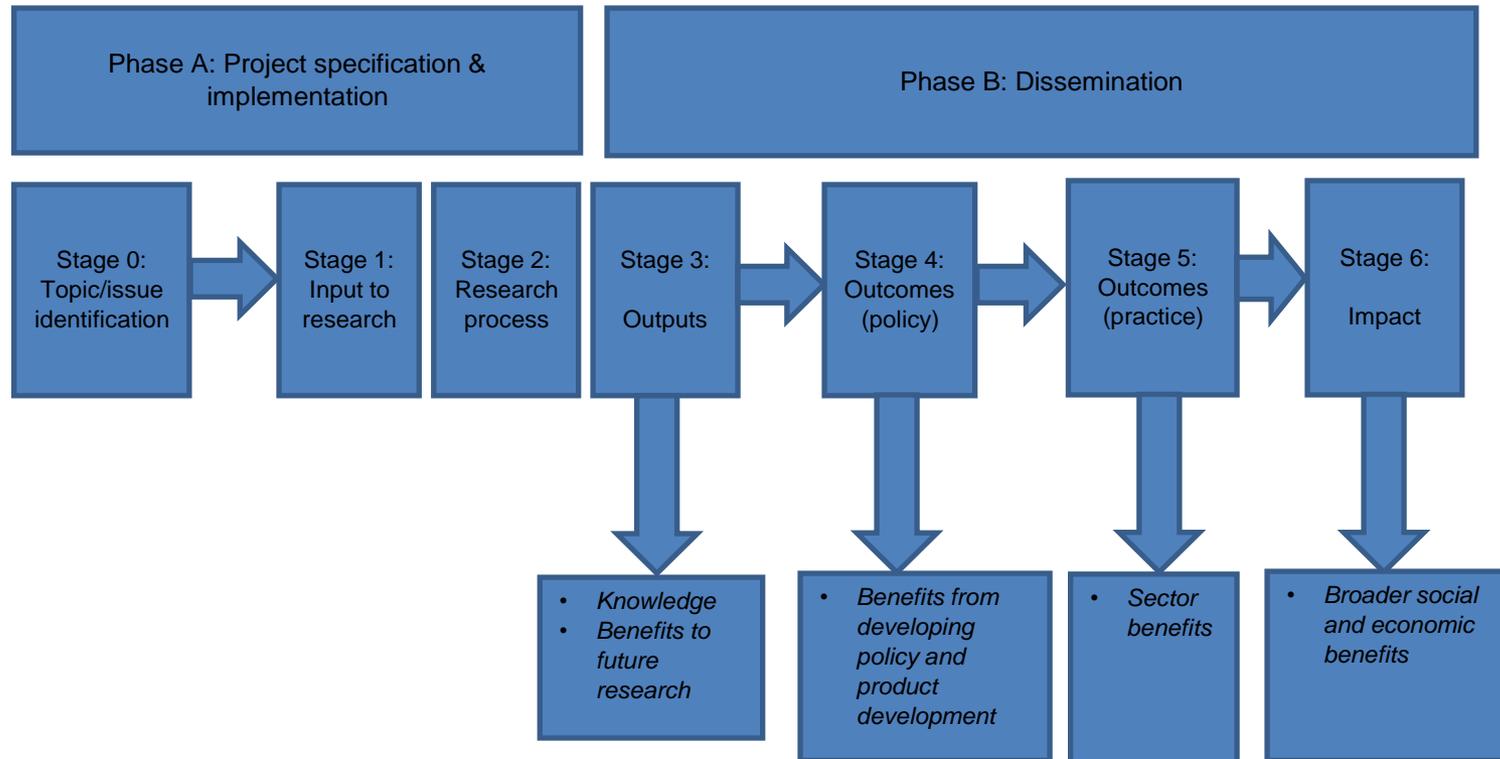
## Frameworks:

- *Payback*
- *Research impact pathways*
- *RAPID outcome*
- *SIAMPI*

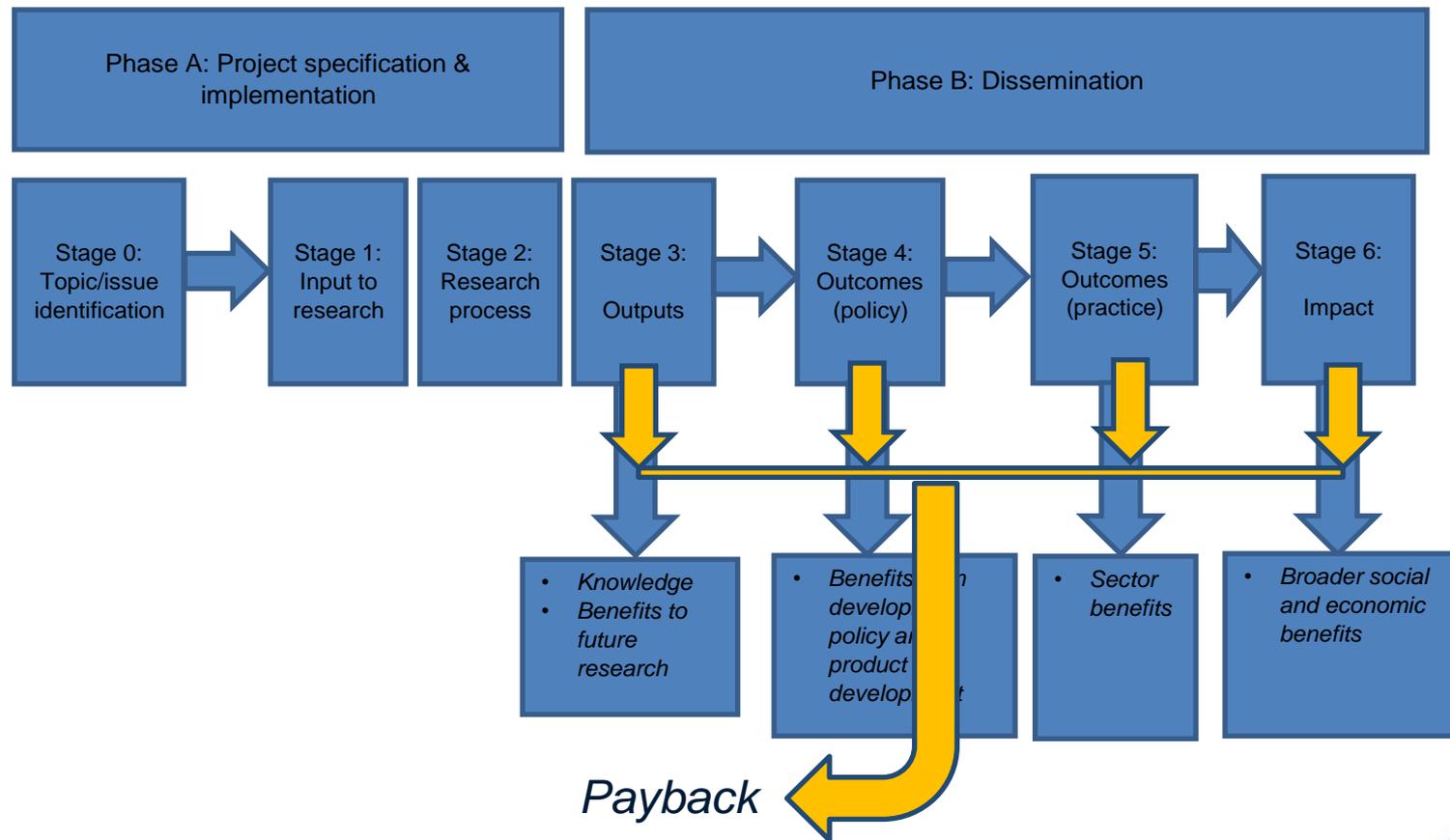
## Tools:

- All rest

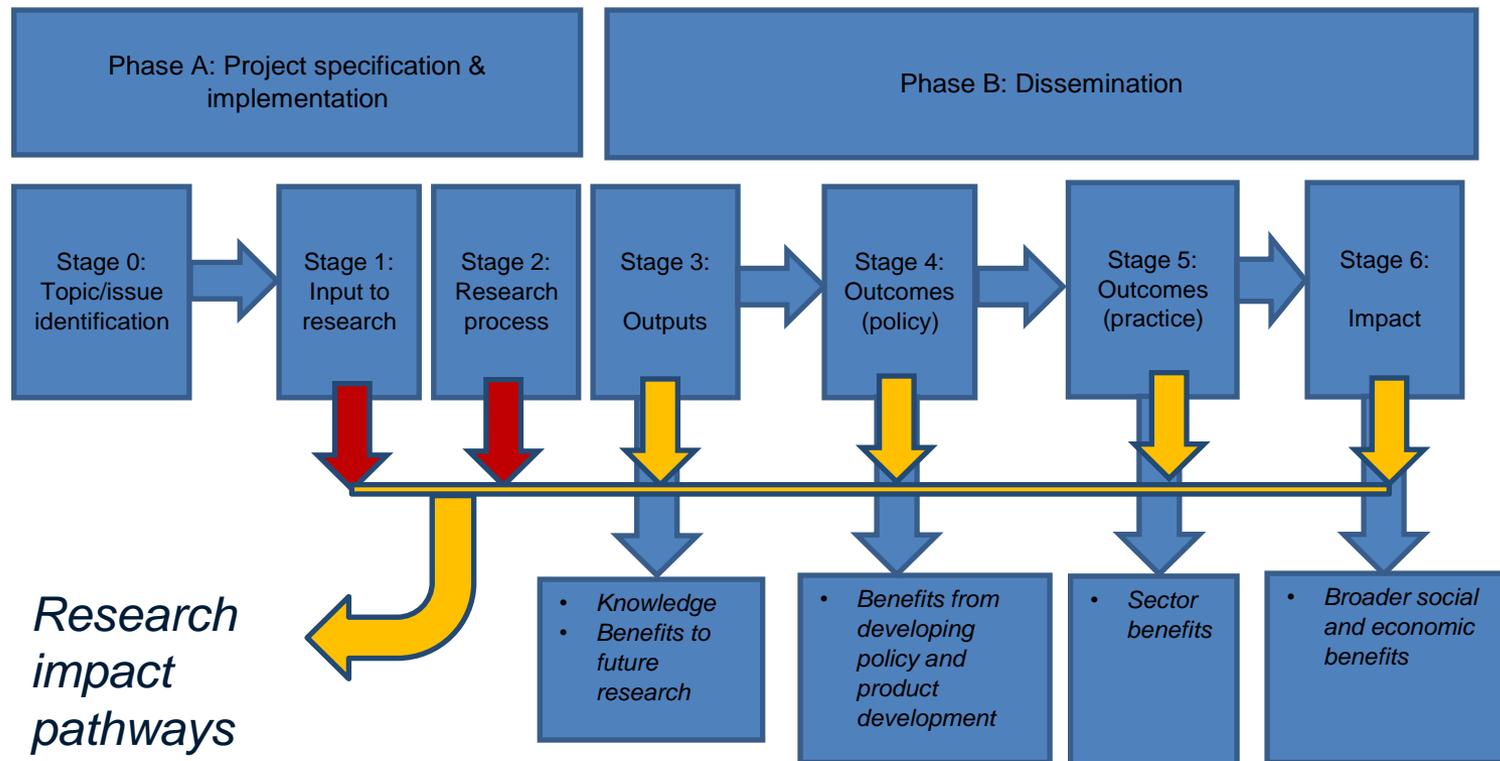
# Frameworks



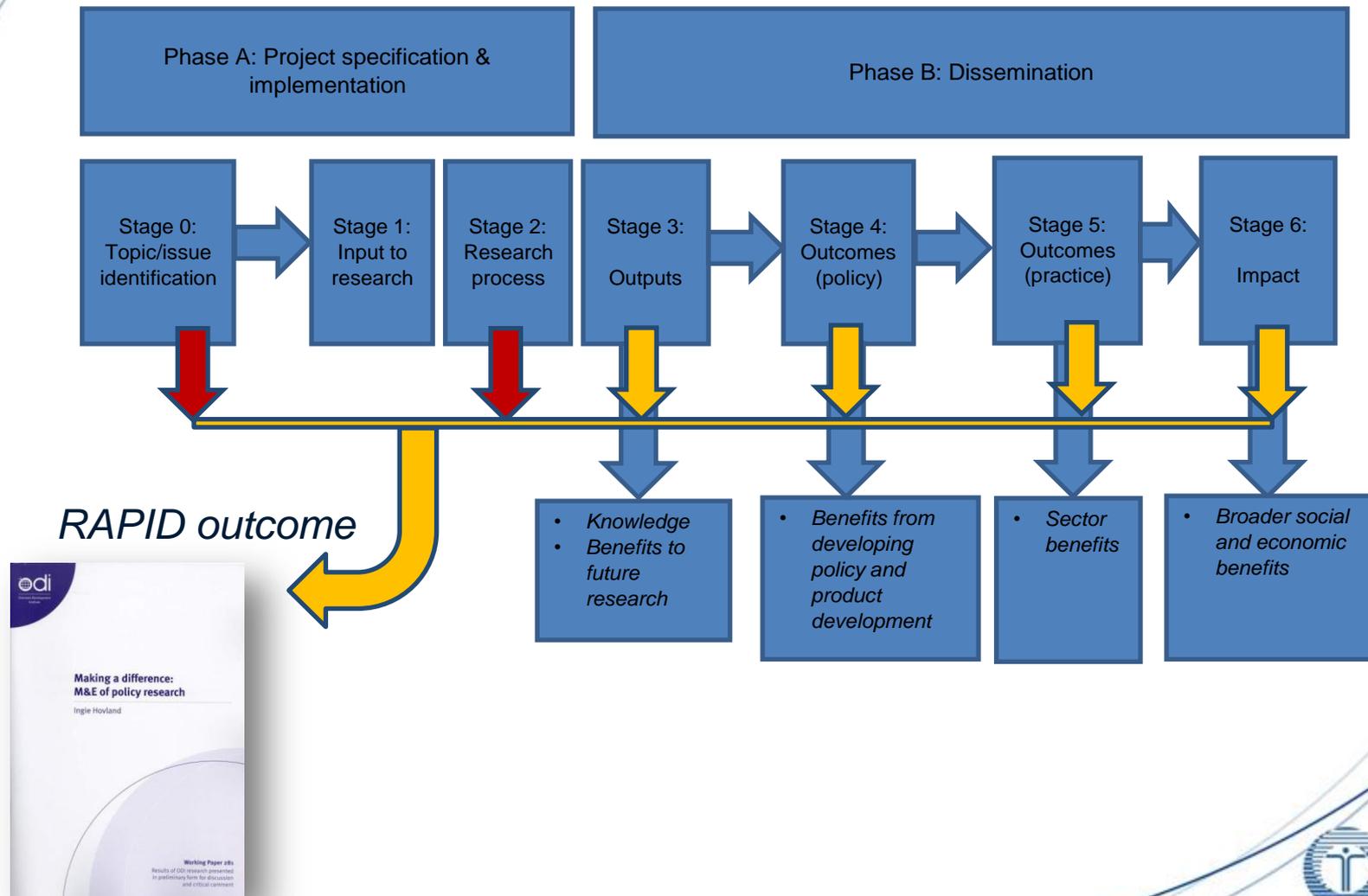
# Frameworks--*Payback*



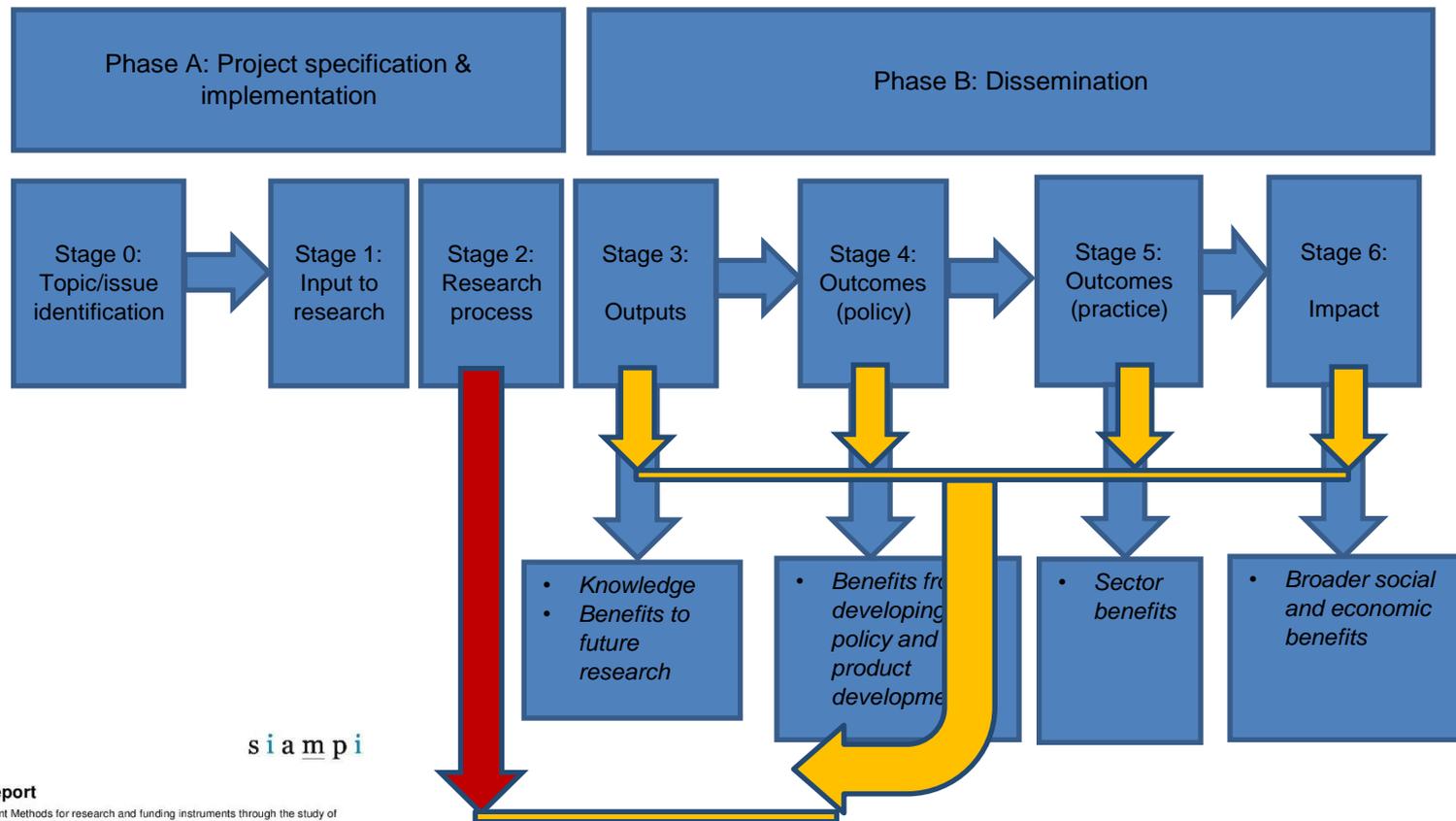
# Frameworks--*Research impact pathways*



# Frameworks--*RAPID* outcome



# Frameworks--SIAMPI



SIAMPI final report

**SIAMPI final report**

Social Impact Assessment Methods for research and funding instruments through the study of Productive Interactions between science and society

Jack Spaapen, KNAW  
Leonie van Drooge, Rathenau Institute

# Tools

- Eg ODI (2012) for RAPID  
<https://iddbirmingham.files.wordpress.com/2012/10/john-young.pdf>
- Strategy and direction - *Logframes; Social Network Analysis; Impact Pathways etc*
- Management – *'Fit for Purpose' Reviews; Quality Audits; Horizontal Evaluation;*
- Outputs – *Peer review; Evaluating websites; Evaluating networks; After Action Reviews*
- Uptake – *Impact Logs; New Areas for Citation Analysis; User Surveys*
- Outcomes and impacts – *Outcome Mapping; RAPID Outcome Assessment; Most Significant Change; Innovation Histories; Episode Studies*



# Indicators

- Eg Payback

Category	Indicators	Data collection
Knowledge	<ul style="list-style-type: none"> <li>• Number of Journal articles conference presentations</li> <li>• Books</li> <li>• Book chapters</li> <li>• Research reports</li> <li>• Other dissemination material</li> </ul>	Document analysis
Research targeting and research capacity building	<ul style="list-style-type: none"> <li>• New research lines</li> <li>• Career promotion</li> <li>• PhD and Masters</li> </ul>	Interviews with stakeholders (eg. Research team)
Informing policy	<ul style="list-style-type: none"> <li>• Guidelines and documents addressing policies citations</li> </ul>	Document analysis
Health benefits	<ul style="list-style-type: none"> <li>• Health outcomes</li> <li>• Savings for health care systems</li> </ul>	
Broader economic benefits	<ul style="list-style-type: none"> <li>• Benefits in occupation</li> <li>• Economic development and productivity</li> </ul>	

- Thank you!

- Contact:

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