



# Development of New Social Inclusion Indicators

In the context of the BFUG on Social Dimension

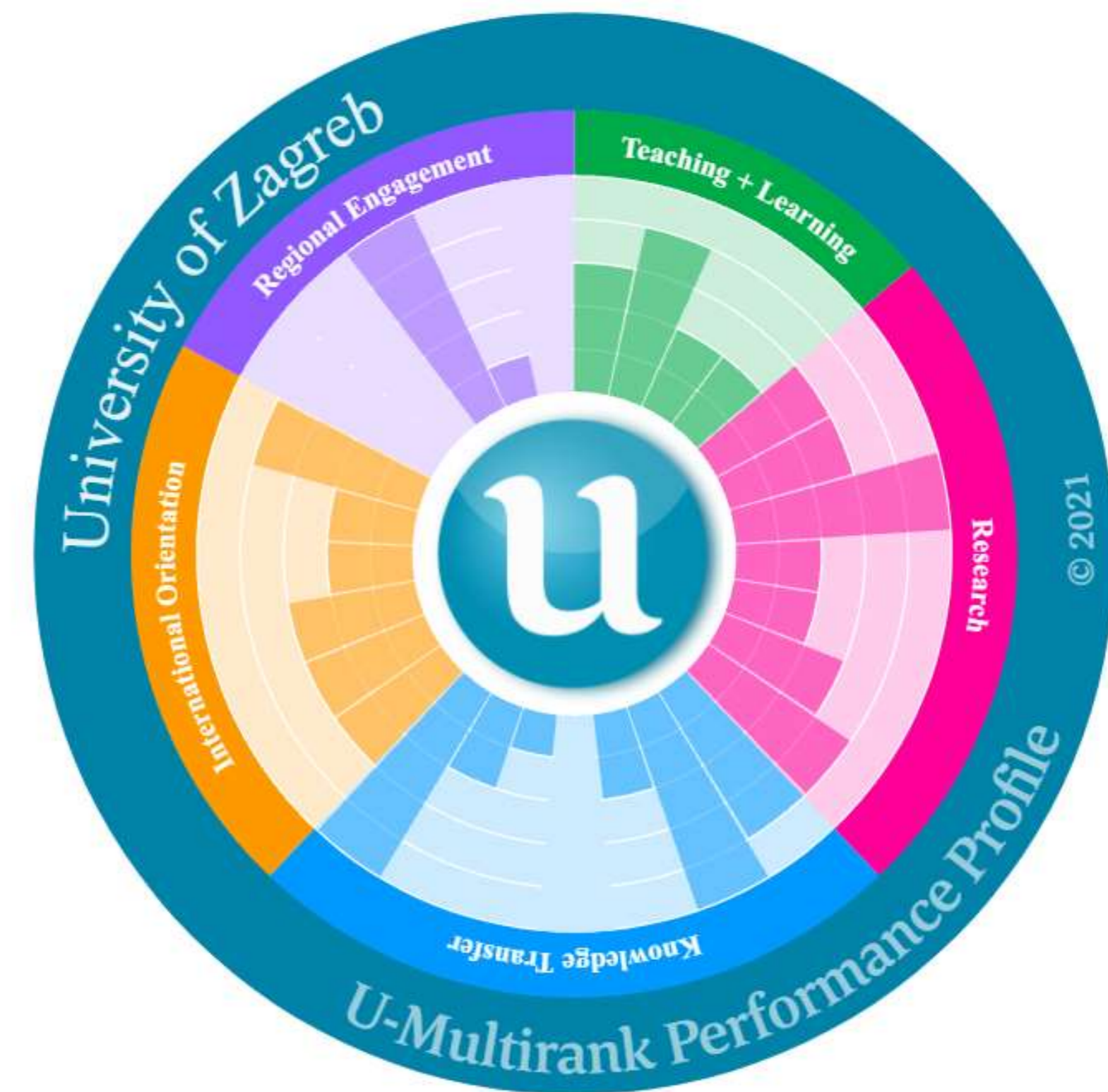
BFUG Social Dimension, October 6, 2021

# Problem statement

- **Higher education** institutions are increasingly expected to **contribute to societal issues**.
- To measure their **current contribution** and **progress over time**, meaningful and internationally comparable indicators are needed.
- Aligned with policy and societal trends, we investigate new **indicators for social inclusion and sustainable development** (education).

# Context – U-Multirank

- First released in 2014, U-Multirank strives to provide multidimensional, transparent and user-driven ranking
- Users: HEIs, students, policy-makers
- Based on U-Map
- Next steps: develop benchmarking tool & new indicators



- [umultirank.org](http://umultirank.org)

# Research question I

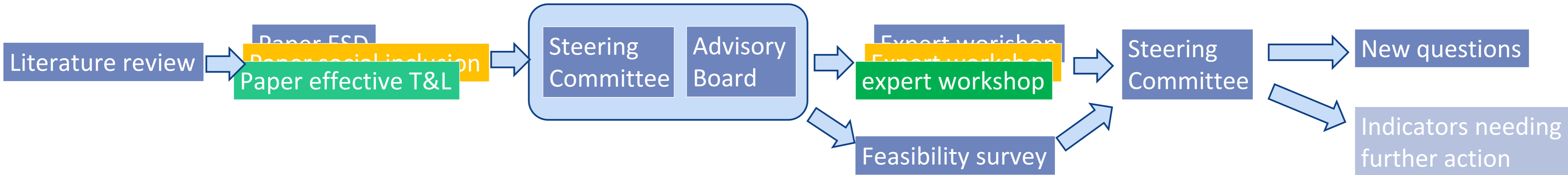
1. How to measure social inclusion in higher education in a meaningful and internationally comparable way?

## Meaningful:

- Relevant
- Valid
- Feasible



# Process & Results



**Effective teaching**

- Pedagogically skilled staff
- Digital education investment

**Social inclusion**

*New entrants by:*

- gender
- Age
- Disabilities
- Family background

*Outreach programmes*

**Education for Sustainable Development**

- ..
- ..

# Process for Social Inclusion

## 1. Review of relevant policy documents

SDG's (#4, 5, 10)

BFUG Social Dimension

Renewed EU agenda for HE

Council of Europe



## 2. Review of existing indicators in rankings/ projects

THE Impact Ranking

INVITED project



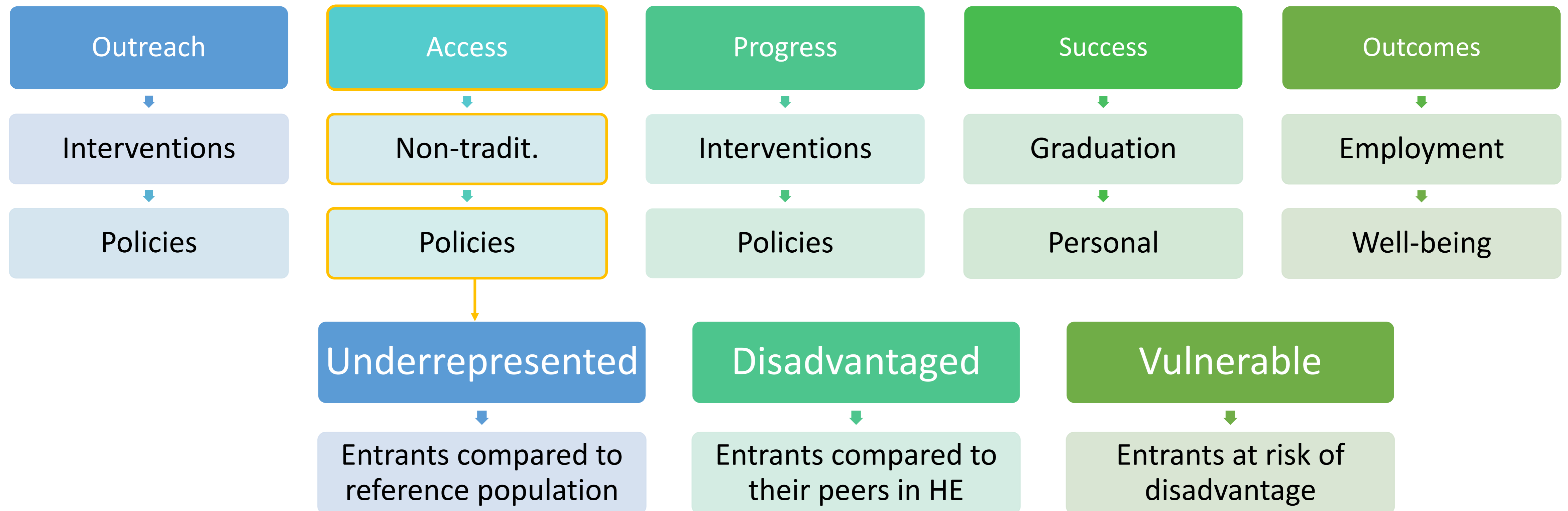
## 3. Indicator assessment by stakeholders

Relevance

Validity

Feasibility

# Social Inclusion: conceptual view



## ***Existing UMR data on social inclusion***

CATEGORY	INDICATOR
<b>Access measures</b>	<ul style="list-style-type: none"><li>• Number of part-time programmes</li><li>• Number of part-time students</li><li>• Number of online programmes</li></ul>
<b>Underrepresented groups (gender)</b>	<ul style="list-style-type: none"><li>• Number of female students</li><li>• Number of female PhD candidates</li><li>• Number of female PhD graduates</li><li>• Number of female academic staff</li></ul>



# Proposed new indicators: Social inclusion

CATEGORY	INDICATOR
<b>Access measures</b>	<b>Support services</b> for underrepresented students (financial/housing)
	<b>Quotas</b> for students from underrepresented students
	<b>Guidance/counselling/mentoring</b> provided
	<b>Policies</b> for non-discrimination
	<b>Tracking</b> of application and acceptance rates
<b>Underrepresented students</b>	<b>First-generation</b>
	<b>Low socio-economic</b> background
	<b>Migrant or indigenous</b>
	<b>Ethnic minorities</b>
	<b>Disabilities</b>
	<b>Mature</b>

# Proposed new indicators: Social inclusion – underrepresented students

UNDERREPRESENTED GROUPS (IN ENTRANCE COHORT)	INTERNAL REFERENCE	EXTERNAL REFERENCE
<b>First-generation</b>	% of entrance cohort or total enrolment	% population in region (45-65) with higher education qualification
<b>Low socio-economic background</b>	% of total enrolment	% population in region with low socio-economic background
<b>Migrant or indigenous</b>	% of total enrolment	% population in region with migrant background
<b>Ethnic minorities</b>	% of total enrolment	% population in region ethnic minorities
<b>Disabilities</b>	% of total enrolment	% population in region with disabilities
<b>Mature</b>	% of total enrolment	

# Proposed new indicators: Social inclusion

Table 2: Assessment of potential new indicators on social inclusion

Indicator	Expert consultation			U-Multirank team			
	relevance	validity	feasibility	relevance	validity	feasibility	
HE access measures	Outreach programmes	●●●	●●●		●●●	●●	●●
	Recognition of prior learning (alternative pathways)	●●●	●●		●●	●●	●
	Quotas for students from under represented and/ or disadvantaged group	●●	●	●	●●	●●	●●
	Guidance/counselling/mentoring opportunities	●●	●●	●●	●●●	●●	●●
	Support services for underrepresented and/or disadvantaged students	●●	●●	●	●●●	●●	●●
	Childcare facilities on campus for students with caring responsibilities				●●	●●	●
	Maternity/Paternity policies				●●	●●	●
	Policies for non-discrimination				●●	●●	●●
	Tracking of application and acceptance rates				●●	●●	●●
	Under-represented students	Students from low socioeconomic background	●●●	●●	●●	●●●	●●
Migrant or indigenous students		●●●	●●		●●	●●	●●
Refugee students/ students seeking asylum		●●●	●●	●	●●	●●	●
Ethnic minorities		●●●	●●	●	●●	●●	●
Students with disabilities		●●●	●●	●●	●●	●●	●●
First-generation students		●●●	●●●	●	●●●	●●	●●
Mature students		●●●	●●●	●●	●●	●●	●●
Gender balance*					●●●	●●●	●●●

●●● high  
 ●● medium  
 ● low  
 empty cells indicate that these criteria were not discussed in the expert meeting

# Feasibility

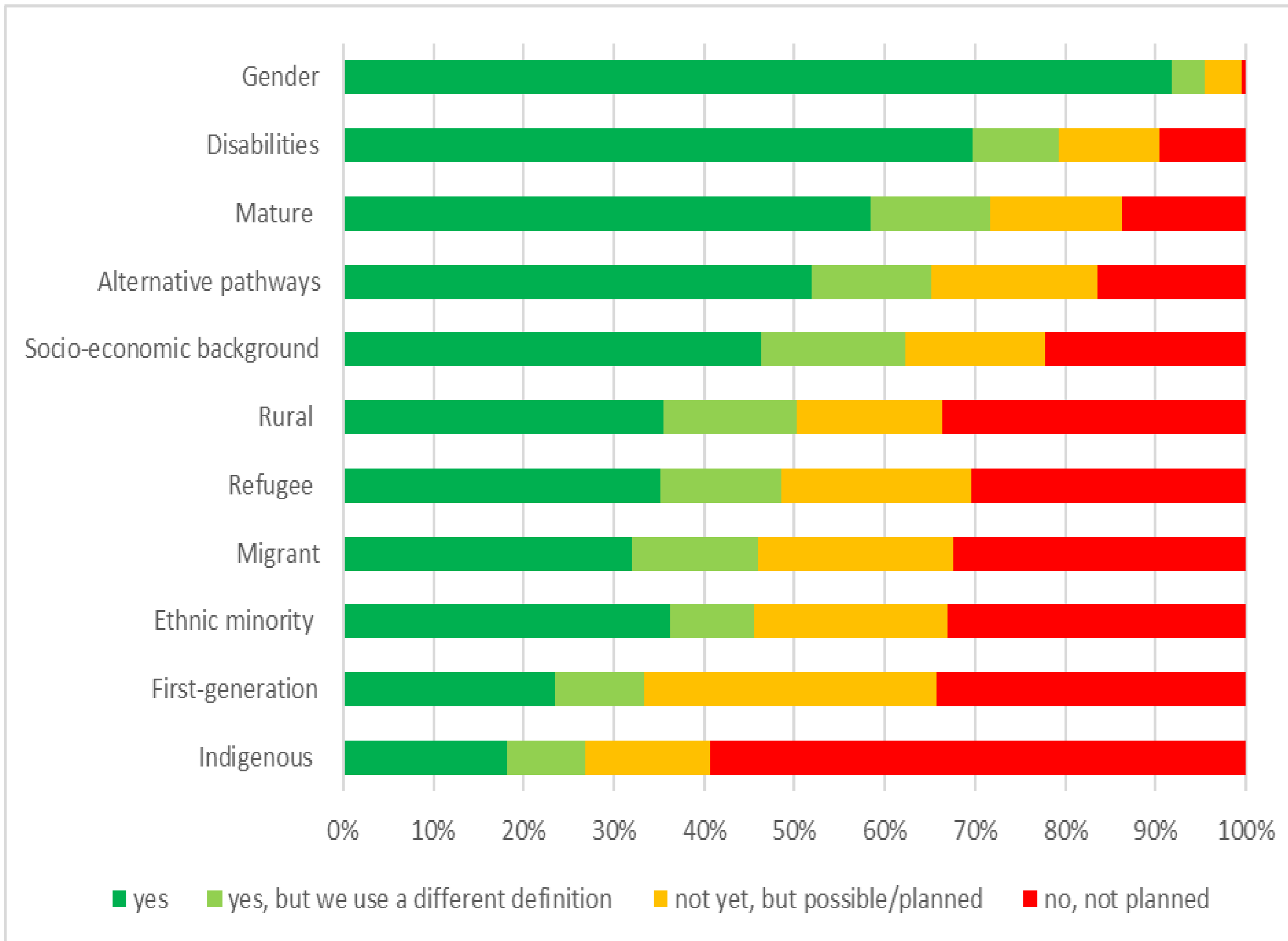


Figure 2: Breakdown by groups of new entrants: are data collected? (N=219)

# Feasibility

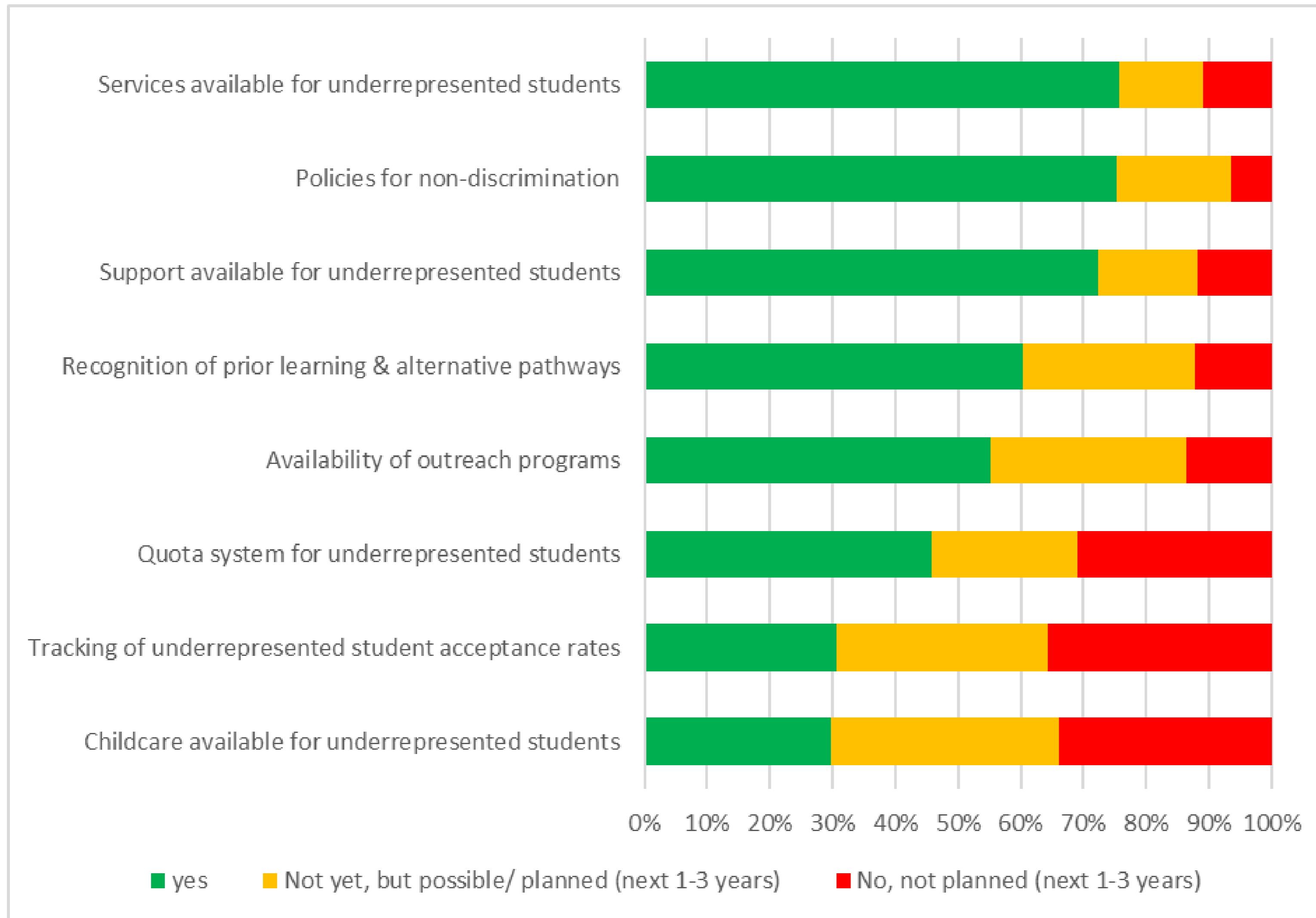


Figure 3: Social inclusion in strategic plans: are data collected on (n=202):

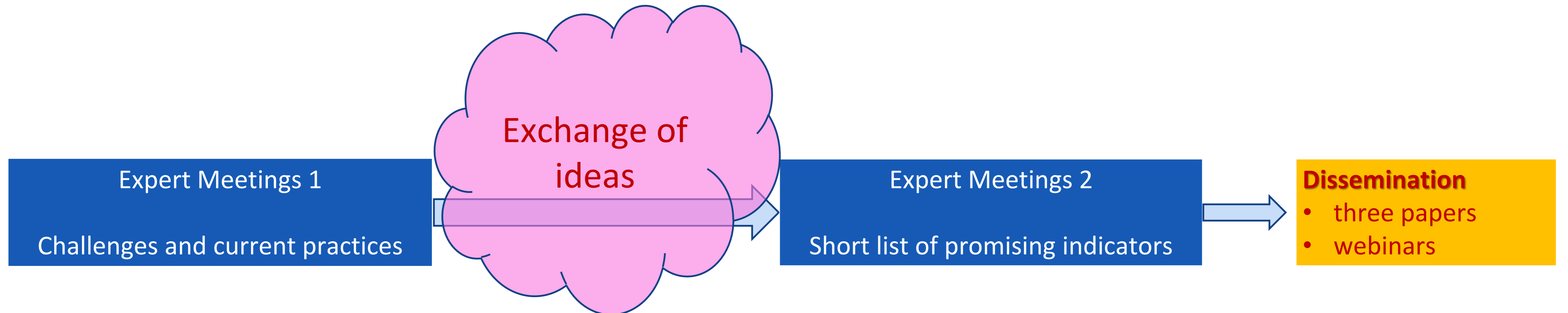
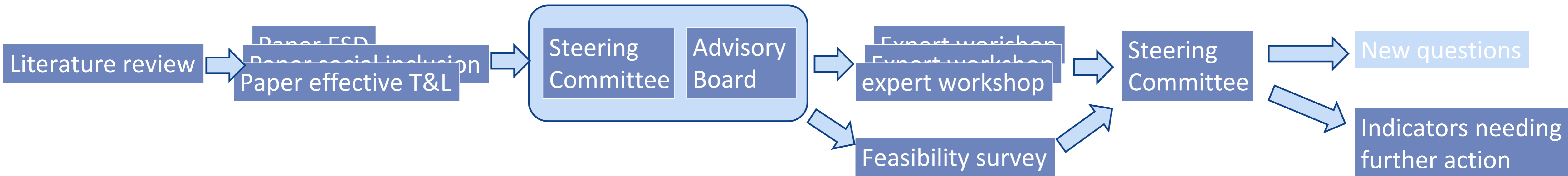


# Feasibility – policy data

Table 3: Does your institution collect statistical data on the policies/plans mentioned before?

POLICY MEASURE	YES (%)	(N)	NO (%)	(N)	TOTAL (N)
Underrepresented students admitted through outreach programs	44%	64	56%	81	145
Underrepresented students admitted through alternative pathways	57%	65	43%	50	115
Underrepresented students admitted through a quota system	88%	80	12%	11	91
Underrepresented students benefiting from available support (e.g., financial, housing)	80%	115	20%	28	143
Underrepresented students benefiting from services (e.g., guidance, counseling, mentoring)	70%	105	30%	44	149
Underrepresented students benefiting from childcare services (e.g., on-campus childcare)	60%	35	40%	23	58

# New indicators: next steps



- National sets of indicators versus international comparability
- Different reference groups (national, regional)
- Transparency versus (personal) privacy
- Accountability versus (institutional) peer learning
- Administrative data versus (institutional) survey
- Responsibilities of public authorities and HEIs
- Social inclusion in research