



EVALUATING ACTIVE LABOUR MARKET POLICIES USING LINKED ADMINISTRATIVE DATA

WAPES World Congress – PES in(novative) action
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Overview of OECD activities on ALMP and PES

Connecting people with good jobs

Cross-country policy advice, some examples

- ALMP responses to COVID-19
- Supporting vulnerable groups
- Institutional set-ups of ALMP systems
- Contracting out employment services
- PES and AI & digital tools
- Jobseeker profiling tools
- LMP database: Data for non-EU countries in the OECD

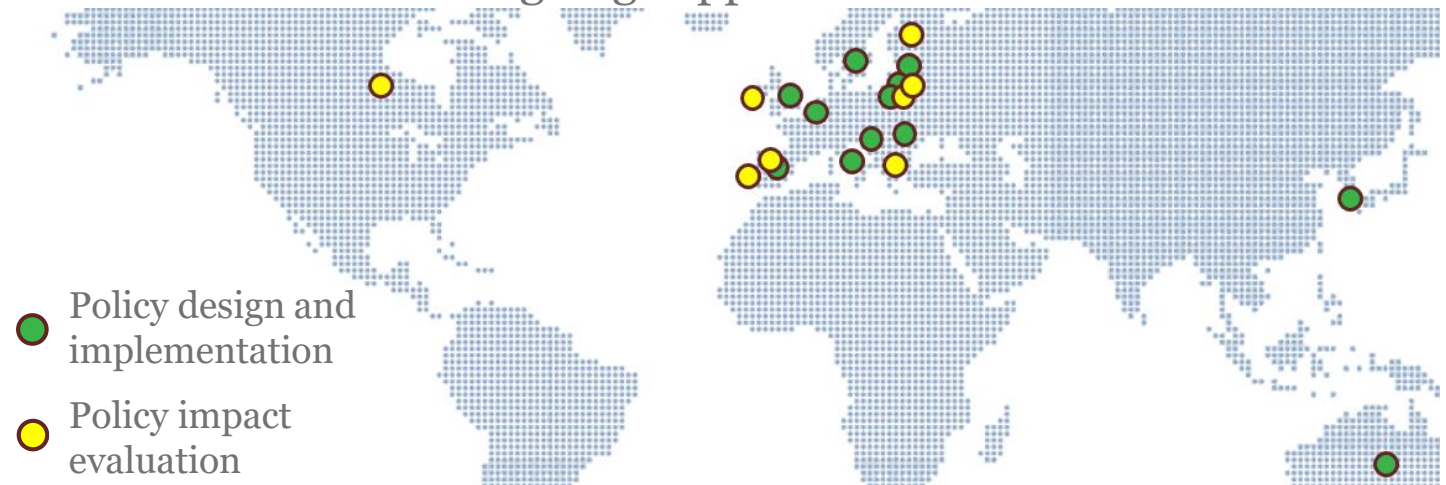
Supporting countries in ALMP design and implementation

- In-depth PES and policy reviews
- Diagnosis and mapping using linked administrative data
- Tailored input into designing and implementing change

Supporting countries in ALMP impact evaluation

- Evaluation of ALMPs, digital tools, reforms
- Supporting designing RCTs and piloting
- Assessing monitoring and evaluation frameworks

Recent and on-going support to individual countries





Policy impact evaluation using linked administrative data: joint OECD-EC project



[In-depth work with EU and OECD countries and cross-country learning events](#) (2020-2024): 5 ongoing country studies (Canada, Finland, Greece, Ireland, Lithuania), Portugal starting soon

More countries invited to express interest to participate

Activities and outputs

Counterfactual impact evaluations (CIEs):

- Analysing wages subsidy programmes (Lithuania, Greece), training for unemployed people (Lithuania, Finland, Greece), public works (Ireland), internship (Portugal-TBC)
- Examining impact on outcomes beyond employment, i.e. earnings, career progression, occupational mobility
- Analysing sequence of referrals to ALMPs (Ireland)

Assessment of ALMP impact evaluation system (Canada, Finland)

Peer learning events: technical and high-level

Country reports and synthesis reports with lessons learnt

Objectives

Improve efficiency and effectiveness of ALMPs

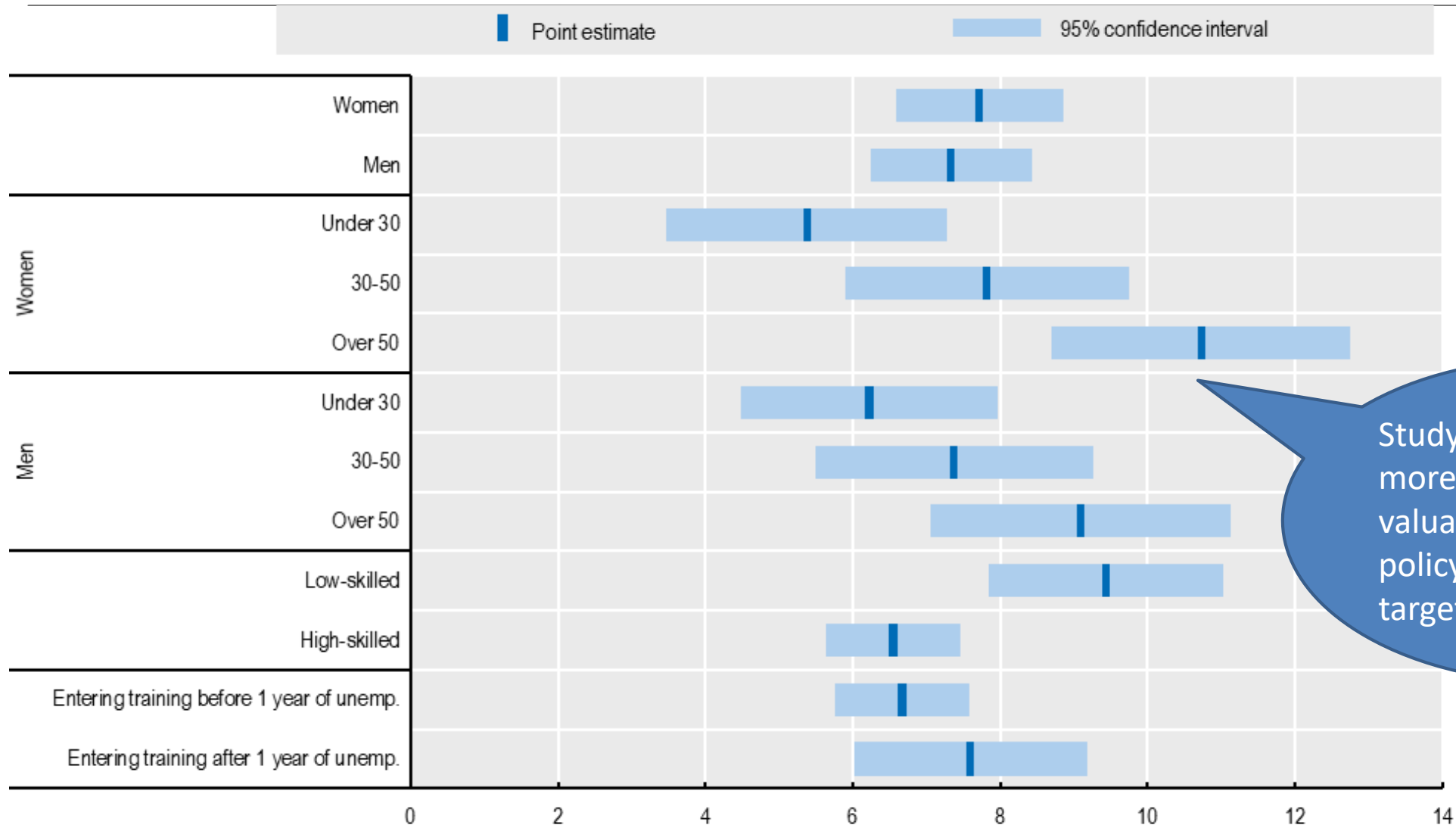
Strengthen countries' analytical capacity

Draw lessons for establishing/improving the mechanisms for linking data and using these data regularly and systematically for CIEs



Necessary to go in depth: Effect heterogeneity

CIE in Lithuania: Effects of vocational training on employment



Studying the effect in more detail provides valuable information for policy design and targeting

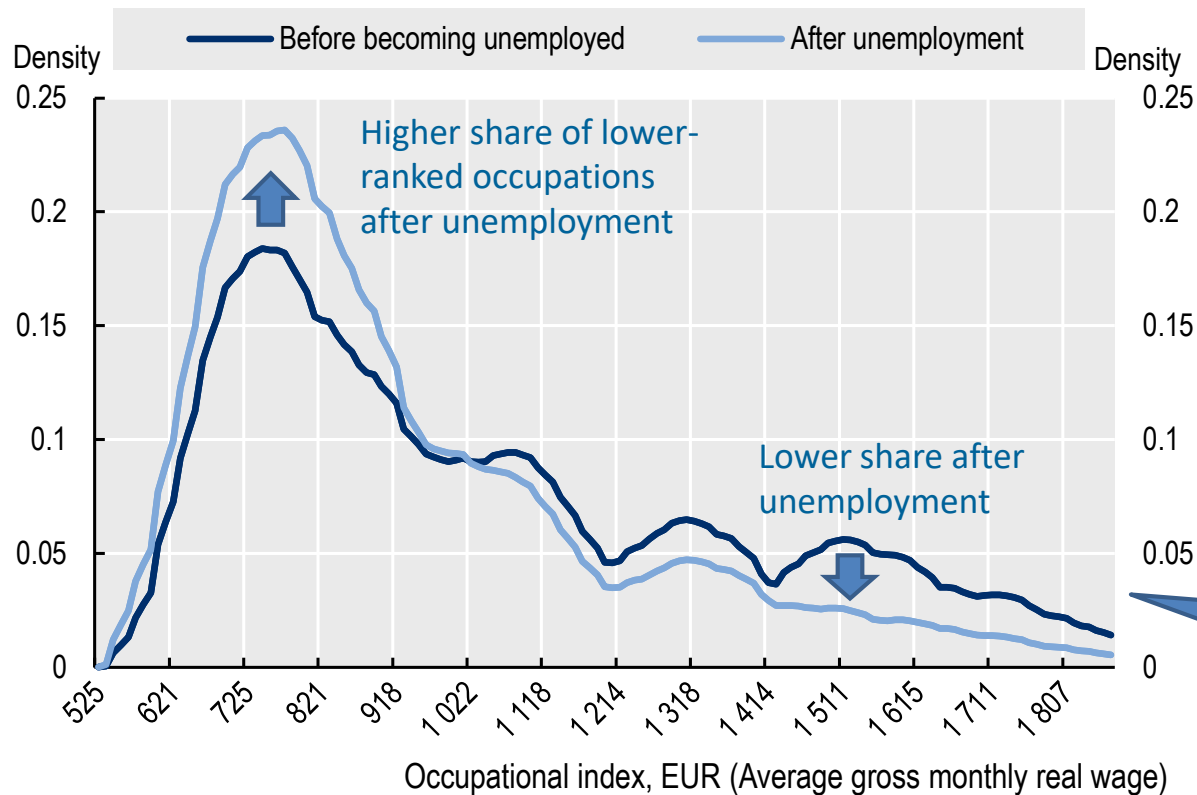
Percentage point change in employment probability 24 months after starting vocational training



Looking beyond employment prospects

CIE in Lithuania: ALMP effects on occupational mobility

Occupational index distribution



Calculation and use of occupational index

- Generate index value for each detailed occupation based on average observed real wages in Lithuania 2014-2020 period
- Use occupational index as outcome in CIE, similar to employment or earnings

Individuals who become re-employed after unemployment disproportionately enter lower-paid occupations



Impact evaluation necessary beyond “programmes”

CIE in Spain: a digital tool for counsellors

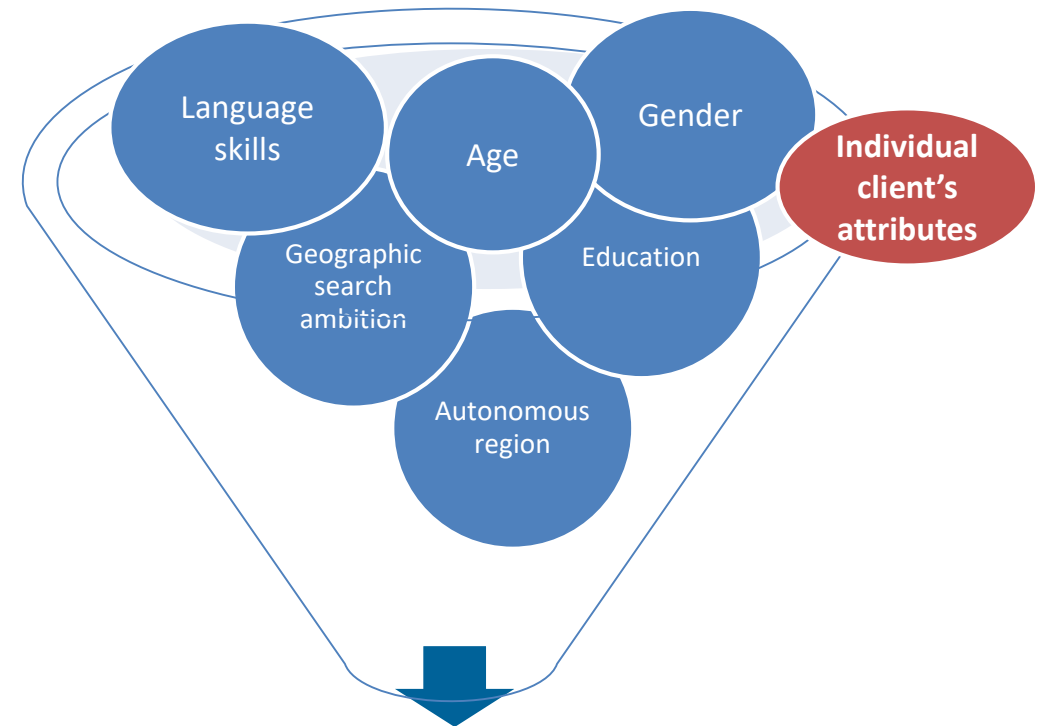
Evaluation and monitoring frameworks for digital tools in PES look often at take-up and user satisfaction, but rarely at the ultimate objective: the effects on labour market outcomes

CIEs needed across measures, services, PES approaches and processes, as well as digital tools for evidence-informed policy design

Spanish public employment service, SEPE, designed a digital counselling tool to provide tailored recommendations on job search and training

OECD is providing [technical support to SEPE](#) through the European Commission's Technical Support Instrument and in cooperation with the EC's Directorate-General for Structural Reform Support to design and implement a randomised controlled trial of SEND@ tool

Overview of SEND@ digital counselling tool

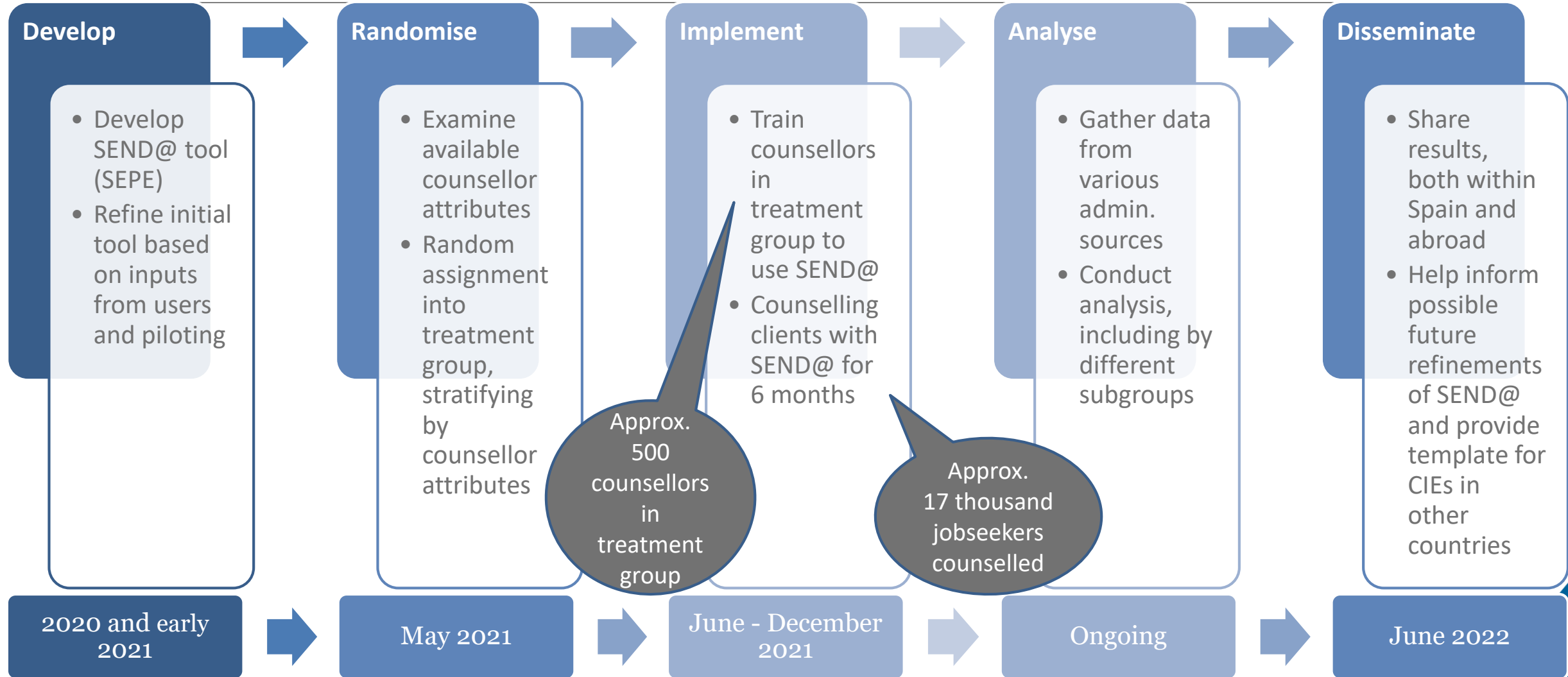


Tailored recommendations based on historical outcomes of similar jobseekers



Randomised controlled trials are the gold standard

CIE in Spain: a digital tool for counsellors





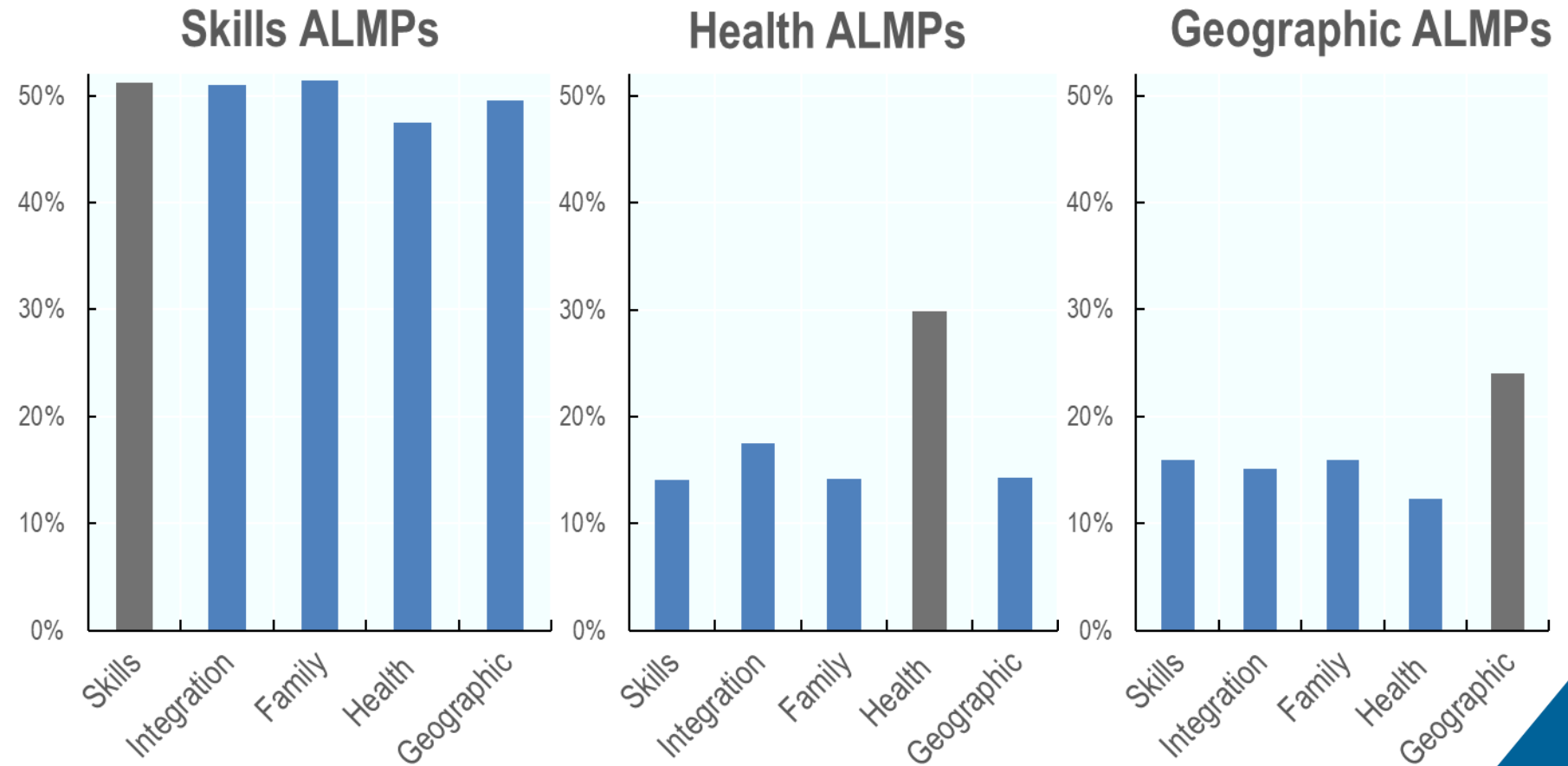
Linked administrative data needed to generate knowledge beyond CIEs

Estonia: match between employment obstacles and ALMPs

Analysis of linked administrative data from more than 20 registers to:

- Identify groups in need of ALMPs to integrate into the labour market
- Understand the obstacles they face
- Understand the match between obstacles and ALMPs
- Identify gaps and overlaps in service provision

Participation in specific types of ALMPs, by labour market obstacles faced



Obstacles an ALMP participants face



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More on [impact evaluation of ALMPs](#)

OECD work on ALMPs: <http://oe.cd/activation>