



Using technology to increase access

The Recovery and Resilience Facility, healthcare and
education



CRAFTING THE FUTURE

RESEARCH QUESTION AND SCOPE

HEALTH CARE..



7 OUT OF THE 10
COUNTRIES WITH HIGHEST
MORTALITY ARE IN THE EU

COVID19 RELATED
RESTRICTIONS
TRIGGERED
INNOVATION
ESPECIALLY ON
HEALTHCARE/
MEDICAL RESEARCH
AND EDUCATION

..AND EDUCATION




DAYS LOSS SEEMED TO BE
HIGHEST WHERE YOU HAVE
MORE EARLY SCHOOL
LEAVERS REGARDLESS
COVID CASES

Are NRRPs using technologies to improve access to public goods? Why health and education? How to improve?

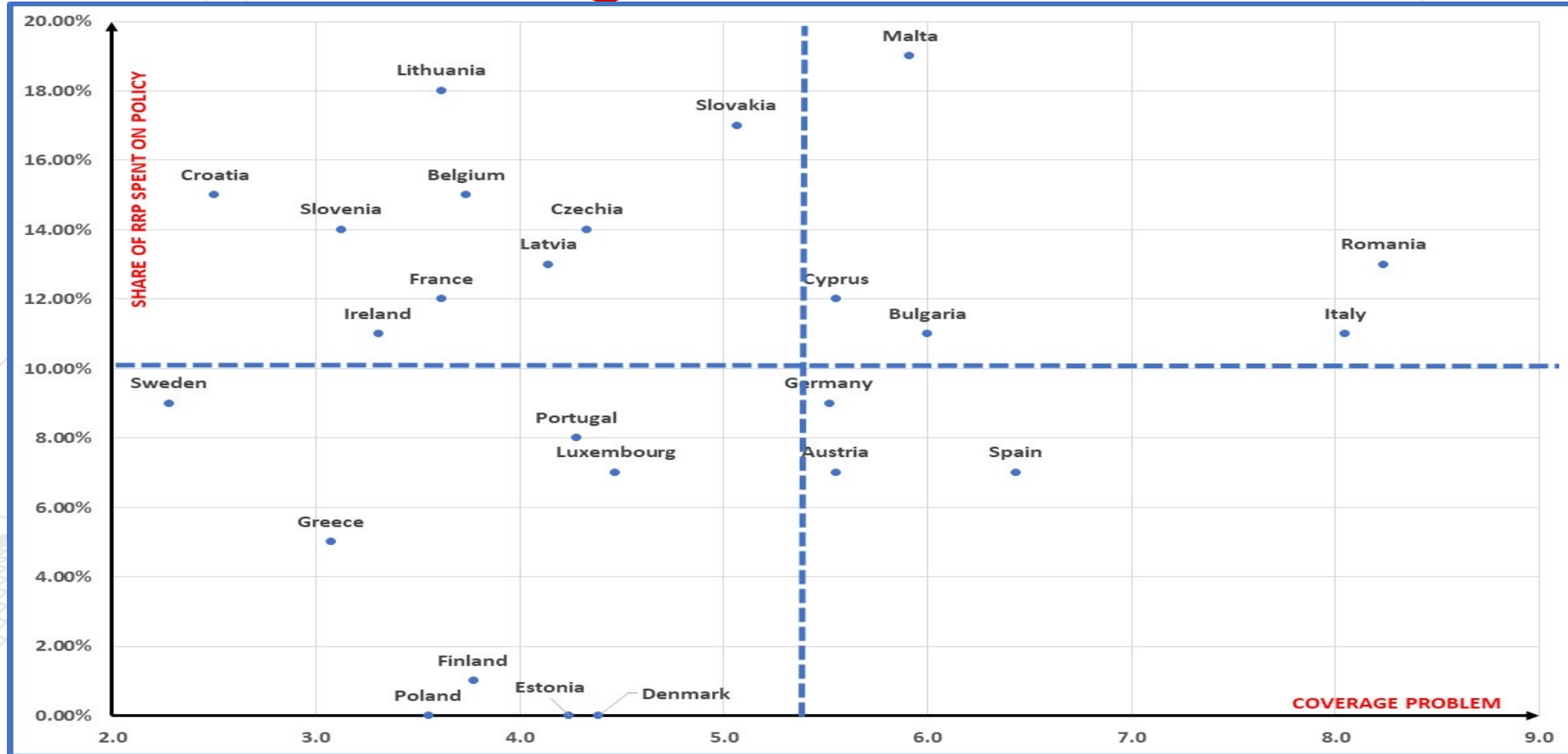


Data Sources:

- EU and International bodies (Eurostat etc.), and...

<p>ANALYSIS OF THE RRFs</p> 	<p>ESTONIA</p> <p>Education Healthcare</p>		<p>FRANCE</p> <p>Education Healthcare</p>		<p>GERMANY</p> <p>Education Healthcare</p>	
<p>ITALY</p> <p>Education Healthcare</p> <ul style="list-style-type: none"> - "Scuola 4.0" - "Tessera Sanitaria Elettronica" - "Nuovo Sistema Informativo Sanitario" - "Fascicolo Sanitario Elettronico" 	<p>IRELAND</p> <p>Education Healthcare</p> <ul style="list-style-type: none"> - "Digital Strategy for Schools" - "Ireland's Third ICT Skills Action Plan" - "Healthcare reform: Sláintecare" 	<p>SPAIN</p> <p>Education Healthcare</p> <ul style="list-style-type: none"> - "Plan de Digitalizaciòn y Competencias Digitales del Sistema Educativo" - "Educa en Digital" - "Plan de Inversiòn en equipos de alta tecnologia en el Sistema Nacional de Salud" - "Data Lake sanitario" 	<p>POLAND</p> <p>Education Healthcare</p> <p><i>WORK IN PROGRESS</i></p>	<ul style="list-style-type: none"> - "Developing skills to support the digital transition" - "Reform of the governance framework for eHealth" 	<ul style="list-style-type: none"> - "Mise à niveau numérique de l'Etat, des territoires et des entreprises, Culture" - "Dossier Médical Partagé" - "Espace Numérique de Santé" 	<ul style="list-style-type: none"> - "Special equipment program for digital devices" - "Digital in-service teacher training" - "Program to future-proof hospitals"

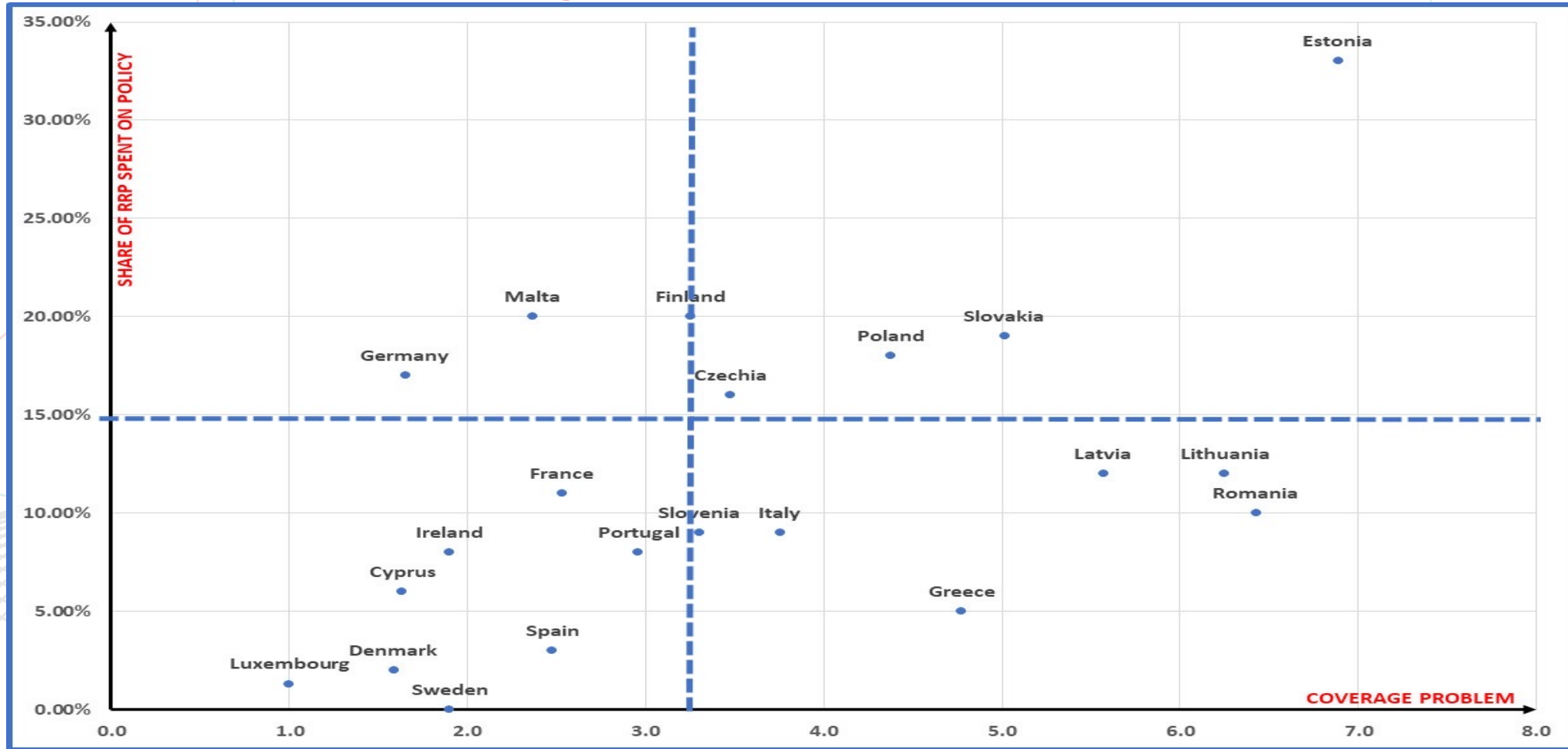
NRRPs addressing weaknesses in education?



Comparison between education coverage (before and during Covid-19) and NRRPs propensity to invest in education (%; dotted lines = EU average; coverage problem = average between early school leaving rates in 2019 and days lost during Covid-19 (since February 2020))



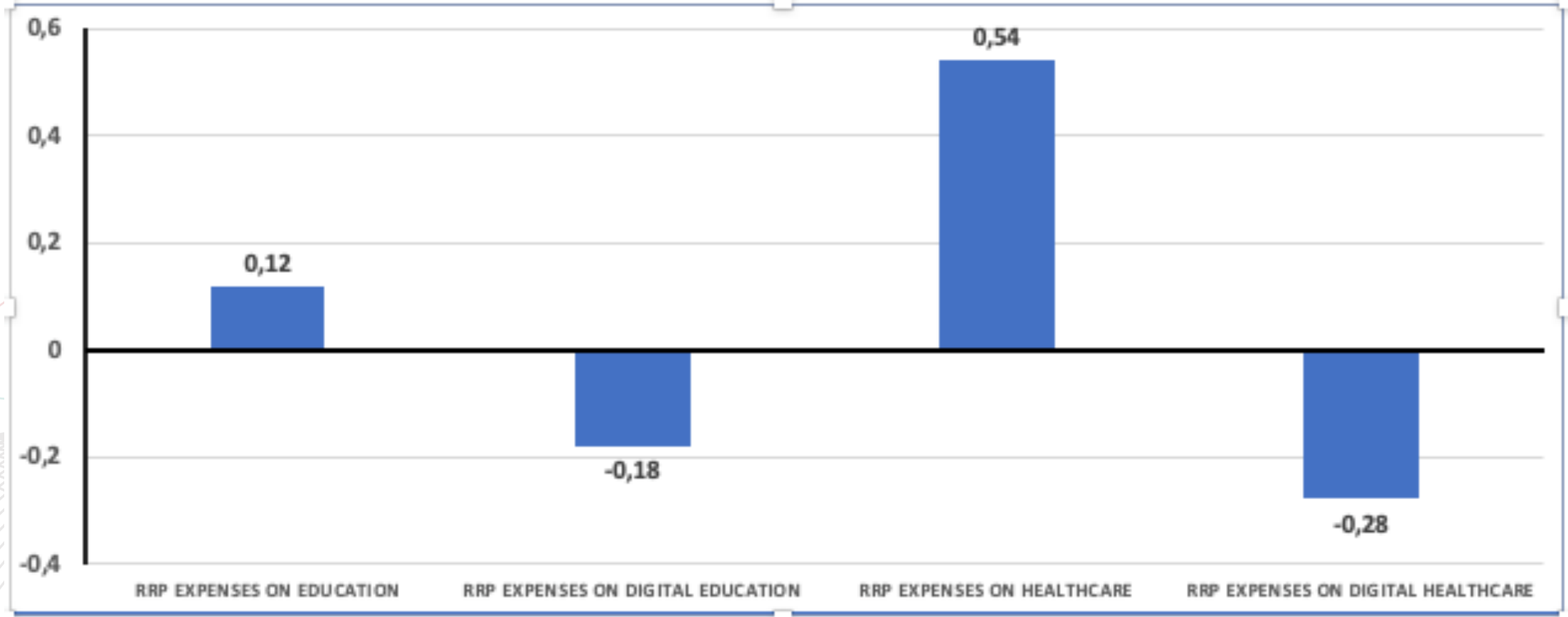
NRRPs addressing weaknesses in healthcare?



Comparison between healthcare coverage problem (before & during Covid-19) and NRRPs propensity to invest in healthcare (%; dotted line = EU average; coverage problem = average between unmet health needs in 2019 & Covid-19 excess mortality (since February 2020))



RRNPs response to vulnerabilities*



*Correlation of RRP expenditure in EU by typology of investment and coverage problem in education and healthcare (from - 1 to + 1, 2021 - 2026)

Preliminary findings/ recommendations

1. NOT ALL NRRPS HAVE STRATEGIC APPROACH TO HEALTH AND EDUCATION
2. THE DIGITAL DIVIDE (ELDERLY) IS NOT SYSTEMATICALLY ADDRESSED AND THIS HAS AN IMPACT ON HEALTHCARE
3. THE UNINTENTIONAL AND HUGE EXPERIMENT OF REMOTE LEARNING WAS NOT SYSTEMATICALLY ASSESSED
4. MORE DIGITALLY ADVANCED (AND RICHER) COUNTRIES ARE INVESTING MORE IN DIGITAL
5. REFORMS DO NOT SEEM TO TAKE IN ACCOUNT THE IMPACT THAT INTERNET IS HAVING ON THE CENTRALIZATION – DECENTRALIZATION OF ALL ORGANIZATIONS
6. THERE IS A WIDER PROBLEM OF EVALUABILITY OF THE RRF

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