



Partnership for Health System Sustainability and Resilience

Founded by the World Economic Forum,
London School of Economics and AstraZeneca

Virtual Global Summit 15 – 19 March 2021



The Partnership for Health System Resilience and Sustainability (PHSSR)

The **Partnership for Health System Resilience and Sustainability (PHSSR)** is a collaboration between the **London School of Economics (LSE)**, the **World Economic Forum (WEF)** and **AstraZeneca**, launched in July 2020, with the aim to make a significant contribution to the long-term safeguarding and improvement of global health, particularly in two dimensions:

- Health system **resilience**: i.e. the ability of health systems to prevent, mitigate, overcome and rebound stronger from shocks (e.g. COVID-19 pandemic, natural disasters, etc.)
- Health system **sustainability**: i.e. the ability of health systems to continually anticipate, prevent, manage and mitigate underlying health system challenges and the evolving burdens of non-communicable and infectious diseases.

In its pilot phase, running from August 2020 to January 2021, the Partnership has focused on 8 countries: **France, Germany, Italy, Spain, England, Poland, Russia and Vietnam.**

A team of researchers based at LSE has been working in tandem with country teams consisting of experts from academia, public and private sectors in each of these pilot countries to develop and apply a framework to identify strengths, weaknesses and major opportunities to build resilience and sustainability. The results of this research will be published in March 2021. For more information on PHSSR see: www.weforum.org/phssr



Virtual summit objectives and key features

The PHSSR virtual summit will take place from March 15–19, will be open to the public, and will share insights from 9 months of pilot work in developing how health systems may be best analysed, drawing on their responses to COVID-19, and what the key opportunities are to strengthen health systems resilience in the face of future shocks, and their sustainability in dealing with traditional burdens of disease.

Research findings will be presented for key domains of health systems: **governance, financing, workforce, medicines & technology and service delivery**. Over five days the summit will deliver:

- **Transferrable learnings from 8 countries included in the pilot phases:** England, France, Germany, Italy, Poland, Russia, Spain and Vietnam. Local experts will present and discuss weaknesses, strengths and key opportunities to build resilience and sustainability
- **Visionary perspectives and practical recommendations on cross-cutting themes:** a variety of international and local experts will chart a path to build stronger health systems and more effectively protect people's health in a post-Covid world.



PHSSR Summit

(March 15–19, 2021)

- Findings from applying the PHSSR framework in pilot countries
- Insights and path forward on cross-cutting themes

Monday, 15/3	Tuesday, 16/3	Wednesday, 17/3	Thursday, 18/3	Friday, 19/3
		10:00 - 11:00 (GMT) 7. Findings: <u>Vietnam</u> Chair: T. Oanh		
12:00 - 13:15 (GMT) 1. Building sustainable and resilient health systems in a post-COVID world	12:00 - 13:15 (GMT) 4. Improving the effectiveness of care	12:00 - 13:15 (GMT) 8. Digitising health to optimize how care is delivered to patients	12:00 - 13:15 (GMT) 10. Costing disease and valuing health in a post covid world	12:00 - 13:15 (GMT) 13. Respiratory diseases: pathway to improve resilience and sustainability
13:30 - 14:30 (GMT) 2. Findings: <u>England</u> Chair: N.Edwards	13:30 - 14:30 (GMT) 5. Findings: <u>Italy</u> Chair: A. Cicchetti	13:30 - 14:30 (GMT) 9. Findings: <u>France</u> Chair: Z. Or	13:30 - 14:30 (GMT) 11. Findings: <u>Spain</u> Chairs: G. López Casanovas & J.M. Fernández Díaz	13:30 - 14:45 (GMT) 14. Next steps for international collaboration
14:40 - 15:40 (GMT) 3. Findings: <u>Poland</u> Chair: I. Kowalska-Bobko	14:40 - 15:40 (GMT) 6. Findings: <u>Russia</u> Chair: E. Aksenova		14:40 - 15:40 (GMT) 12. Findings: <u>Germany</u> Chair: W. Greiner	



Day 1: Monday, March 15 – PHSSR Virtual Global Summit

Session 1: Building sustainable and resilient health systems in a post-COVID world (12:00–13:15 GMT)

Objectives	<ul style="list-style-type: none">• Keynote speaker address on building more resilient and sustainable environments, economies and health systems; the role of collaboration• Introduction of the PHSSR Framework for rapid assessments of health system sustainability and resilience• Main research findings across 8 pilot countries
Speakers	Keynote: Baroness Minouche Shafik (Director, LSE), Leif Johansson (Chairman AstraZeneca), Speakers: Arnaud Bernaert (WEF), Prof. Alistair McGuire and Dr. George Wharton (LSE)

Session 2: England – country findings how to build a more sustainable and resilient health system (13:30–14:30 GMT)

Objectives	<ul style="list-style-type: none">• Identify strengths, weaknesses and main opportunities of the English health system with regards to its resilience and sustainability across 5 key domains: governance, financing, workforce, medicines & technology, service delivery• Provide feedback on using the PHSSR framework to assess health system sustainability and resilience• Discuss with invited guests and members of the public (Q&A)
Speakers	Presenters: Nigel Edwards (The Nuffield Trust, session chair), Emma Pitchforth (University of Exeter), Chris Thomas (The Institute for Public Policy Research) Discussants: Sir David Nicholson (Chair of Worcestershire Acute Hospitals NHS Trust and former NHS CEO)

Session 3: Poland – country findings how to build a more sustainable and resilient health system (14:40–15:40 GMT)

Objectives	As per other country sessions
Speakers	Presenters: Iwona Kowalska-Bobko (Jagiellonian University Medical College), Małgorzata Gałązka-Sobotka (Lazarski University) Discussants: Sławomir Gadomski (Deputy Minister of Health), Bartłomiej Chmielowiec (Patients' Rights Ombudsman), Andrzej Matyja (Supreme Physicians' Chamber), Piotr Czauderna (Poland Healthcare Council)



Day 2: Tuesday, March 16 – PHSSR Virtual Global Summit

Session 4: Improving the effectiveness of care (12:00–13:15 GMT)

Objectives	<ul style="list-style-type: none">• Highlight how a stronger focus on prevention, earlier detection and earlier treatment builds resilience and sustainability of health systems• Using the PHSSR framework, identify policies and practices that can lead to positive change in selected, major areas of chronic disease• Discuss findings with invited guests and members of the public (Q&A)
Speakers	Session Chairs: Arnaud Bernaert (WEF), David Fredrickson (AstraZeneca) Discussants: David Baldwin (Nottingham University Hospitals), Vivekanand Jha (International Society of Nephrology), Fausto Pinto (World Heart Federation), Ed Harding (HPP), Suzanne Wait (HPP) and José Luis Fernández (LSE)

Session 5: Italy – country findings how to build a more sustainable and resilient health system (13:30–14:30 GMT)

Objectives	<ul style="list-style-type: none">• Identify strengths, weaknesses and main opportunities of the Italian health system with regards to its resilience and sustainability across 5 key domains: governance, financing, workforce, medicines & technology, service delivery• Provide feedback on using the PHSSR framework to assess health system sustainability and resilience• Discuss with invited guests and members of the public (Q&A)
Speakers	Presenters: Americo Cicchetti (Università Cattolica del Sacro Cuore), Discussants: Walter Ricciardi (Covid-19 Taskforce, Italian Ministry of Health), Luca Richeldi (Covid-19 Taskforce, Italian Ministry of Health), Rosanna Tarricone (Bocconi University), Stefano Lorusso (Italian Ministry of Health), Jill Morris (UK Ambassador to Italy)

Session 6: Russia – country findings how to build a more sustainable and resilient health system (14:40–15:40 GMT)

Objectives	As per other country sessions
Speakers	Presenters: Elena Aksenova (Moscow City Department of Health Care) Discussants: Michail Diachenko (Ministry of Health of the Russian Federation), Valeriy Vechorko (Municipal Clinical Hospital №15 Moscow), Ninel Chan (Centre for the Development of Long-Term Programmes)



Day 3: Wednesday, March 17 – PHSSR Virtual Global Summit

Session 7: *Vietnam* – country findings how to build a more sustainable and resilient health system (10:00–11:00 GMT)

Objectives	<ul style="list-style-type: none">Identify strengths, weaknesses and main opportunities of the health system in Vietnam with regards to its resilience and sustainability across 5 key domains: governance, financing, workforce, medicines & technology, service deliveryProvide feedback on using the PHSSR framework to assess health system sustainability and resilienceDiscuss with invited guests and members of the public (Q&A)
Speakers	Presenters: Tran Mai Oanh (Health Policy and Strategy Institute, Hanoi), Nguyen Khanh Phuong (Health Policy and Strategy Institute, Hanoi), Khuong Anh Tuan (Health Policy and Strategy Institute, Hanoi) Discussants: Phan Le Thu Hang (Ministry of Health, Vietnam), Nguyen Thanh Huong (Hanoi University of Public Health), Christophe Lemiere (World Bank Vietnam), Takeuchi Momoe (WHO Vietnam), Marcus Winsley (UK Deputy Ambassador to Vietnam)

Session 8: *Digitising health to optimize how care is delivered to patients* (12:00–13:15 GMT)

Objectives	<ul style="list-style-type: none">Provide a vision of the opportunities of digitizing health, what the journey looks like, how COVID accelerated itIdentify which digital solutions should be implemented broadly (“best buys”), which need more evaluationDiscuss key challenges and opportunities to ensure digital solutions are embraced as core features of a health system’s operating model
Speakers	Session Chair: Harpreet Sood (University College London Hospitals) Discussants: Matthew Gould (NHSX), Sally Okun (FDA Regulatory Expert) Patrick Mitchell (Health Education England)

Session 9: *France* – country findings how to build a more sustainable and resilient health system (13:30–14:30 GMT)

Objectives	As per other country sessions
Speakers	Presenters: Zeynep Or (IRDES) Discussants: Lise Rochaix (Paris School of Economics), François Crémieux (AP-HP), Nathalie Fourcade (HCAAM)



Day 4: Thursday, March 18 – PHSSR Virtual Global Summit

Session 10: Costing disease and valuing health in a post covid world (12:00–13:15 GMT)

Objectives	<ul style="list-style-type: none">• Create awareness of the broader economic, social and political costs of disease and the value of investing in health• Discuss priority policy and practice changes required to ensure health spending is truly an investment and wasteful spending is reduced• Identify options to improve decision-making in health (e.g. HTAs, other agencies)• Explore learnings from financing climate change, and identify incentives which promote the dual goal of a healthier population and planet
Speakers	Session Chair: Arnaud Bernaert (WEF) Discussants: Tobias Silberzahn (McKinsey), Francesca Colombo (OECD), Hugh Montgomery (University College London), Bengt Jönsson (Stockholm School of Economics), Edward Kelley , (Apiject Research Laboratories/WHO)

Session 11: Spain – country findings how to build a more sustainable and resilient health system (13:30–14:30 GMT)

Objectives	<ul style="list-style-type: none">• Identify strengths, weaknesses and main opportunities of the Spanish health system with regards to its resilience and sustainability across 5 key domains: governance, financing, workforce, medicines & technology, service delivery• Provide feedback on using the PHSSR framework to assess health system sustainability and resilience• Discuss with invited guests and members of the public (Q&A)
Speakers	Presenters: Guillem López Casanovas (Universitat Pompeu Fabra), Jesús María Fernández Díaz (Hiris) Discussants: Fernando Rodríguez Artalejo (Universidad Autónoma de Madrid), Beatriz González López-Valcárcel (Universidad de Las Palmas), José Ramón Repullo (National School of Public Health) Dolors Montserrat (Member of the European Parliament), Nicolás González Casares (Member of the European Parliament)

Session 12: Germany – country findings how to build a more sustainable and resilient health system (14:40–15:40 GMT)

Objectives	As per other country sessions
Speakers	Presenters: Prof. Wolfgang Greiner (Universität Bielefeld), John Grosser (Universität Bielefeld) Discussants: Prof. Alistair McGuire (LSE) and Hans Sijbesma (AstraZeneca)



Day 5: Friday, March 19 – PHSSR Virtual Global Summit

Session 13: Respiratory diseases: pathway to improve resilience and sustainability (12:00–13:15 GMT)

Objectives	<ul style="list-style-type: none">• Highlight the global burden of respiratory diseases, including asthma, bronchiectasis and COPD• Outline the importance and susceptibility of respiratory health in light of the COVID-19 pandemic and potential, future pathogens• Discuss opportunities and challenges to ensure resilience, sustainability and policy/practice changes to transform respiratory care
Speakers	Session Chair: Andy Menzies-Gow (Royal Brompton and Harefield Hospital) Discussants: John Hurst (University College London), Christine Jenkins (University of New South Wales, Sydney), Tonya Winders (Global Allergy & Airways Patient Platform), Ruud Dobber (AstraZeneca)

Session 14: Next steps for international collaboration (13:30–14:45 GMT)

Objectives	<ul style="list-style-type: none">• Draw main conclusions from the PHSSR summit• Identify how research findings from the PHSSR can be best leveraged to support policymakers at national and supra-national levels (e.g. in light of G7/20, WEF, COP26, IHR)• Discuss the role of collaboration across academia, public and private sectors to build more healthy economies, environments and health systems• Outline next steps for PHSSR and options for interested organizations to join as funders and/or research collaborators
Speakers	Session Chairs: Arnaud Bernaert (World Economic Forum), Alistair McGuire (London School of Economics) Discussants: George Freeman MP (COVID Commission, Reform for Resilience), Josep Figueras (European Observatory on Health Systems and Policies), Leon Wang (AstraZeneca)

