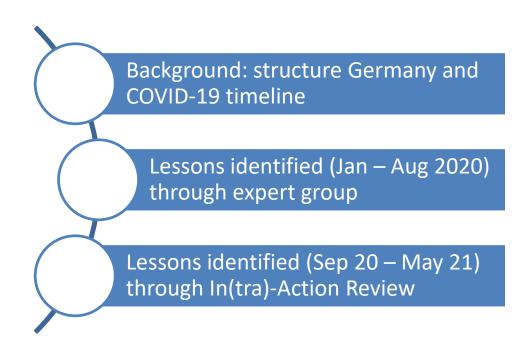




Outline

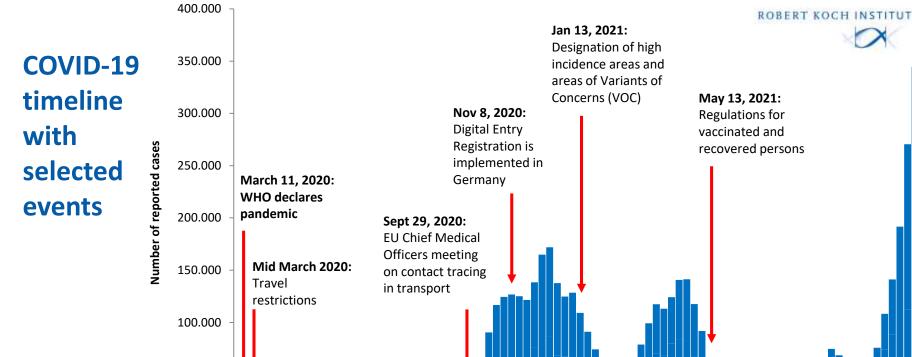




Airports in Germany – structure

- 16 Federal States →
 federal and subsidiary
 distribution of competences in
 Germany
- 15 international airports, of those 5 IHR designated (red)
- Schengen Area





time period under

review expert group

101214161820222426283032343638404244464850 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47

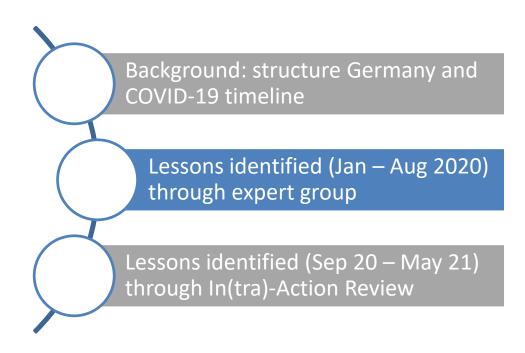
Onset of symptoms, alternatively week of reporting (2020/2021)

time period under review IAR

50.000

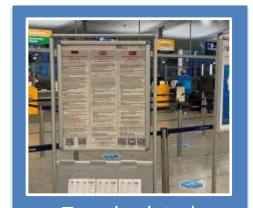


Outline

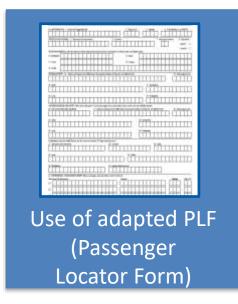




Selected measures (Jan – Aug 2020)



Travel-related guidance and communication





Designation of risk areas

Image: Siegfried Ippisch, Task Force – Infectious Disease and Airport, Bavarian Health and Food Safety Authority Source: Bundesgesundheitsbl https://doi.org/10.1007/s00103-021-03297-x

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Results from expert group

Selected challenges



Staff shortages



Implemention of measures at very short notice



Contact tracing



Control of compliance with quarantine measures



Establishment of test centres

Selected lessons identified



Strengthening of German public health service



Implementation and use of digital systems

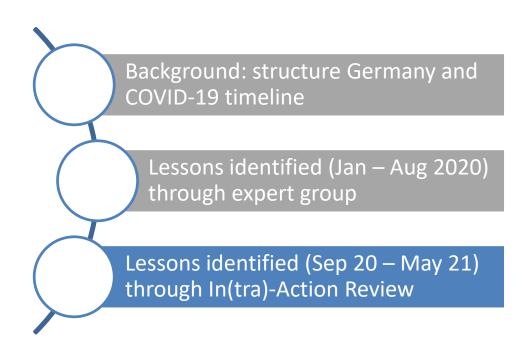


Consideration of all airports with international passenger traffic

Source: Bundesgesundheitsbl https://doi.org/10.1007/s00103-021-03297-x



Outline



In(tra)-Action Review at IHR-designated airports in Germany, September 2020 to May 2021



Objectives

- Identify good practices, gaps and challenges in COVID-19 response
- Formulate recommendations

Method

- 3-hour virtual workshop
- WHO guidance (https://www.who.int/publications/i/item/WHO-2019-nCoV-Country_IAR-2020.1)
- ECDC guidance (https://www.ecdc.europa.eu/en/publications-data/one-day-action-review-iar-protocol-context-covid-19)

Stakeholders

- 20 participants from:
 - Competent PH authorities of all 5 IHR-designated airports in Germany
 - Federal Ministry of Health
 - Robert Koch Institute
 - Federal Police
 - Airports (e.g. management, medical services)



Results (1): Selected good practices, gaps and challenges

Good practices

- Digital registration of travellers from risk areas
- Intra- / intersectoral collaboration
- Testing centers at airports
- Increased funding for German public health service

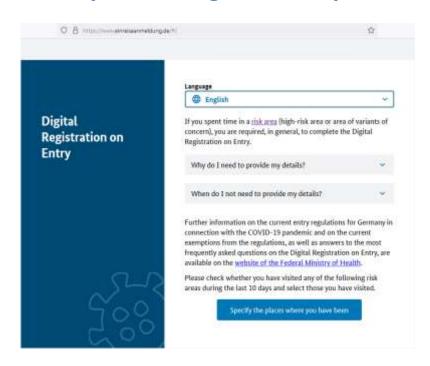
Gaps and challenges

- Limited infrastructure at airports
- Contact tracing in air travel
- Short timeframe for implementation
- Limited surge capacity
- Missing / non-harmonized standards



Results (2): Selected recommendations developed during workshop

- 1. Promote digitalization for contact tracing
- 2. Strengthen professional networks
- Simplify legal framework and ensure feasibility
- Make communication more timely, targeted and coordinated
- Support additional lessons learned processes





Selected limitations & general conclusions



Limitations

- Scope limited to IHR-designated airports
- Recommendations ≠ action plan

General conclusions



- Important to review and adapt response and to strengthen multisectoral exchange
- IAR as efficient and flexible tool



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- All other participants of IHR-designated airport working group

Stakeholders from various institutions (IAR at IHR-designated airports in Germany)

- Matthias Boldt, Holger Czerwonka, Lutz Ehlkes, Lothar Frühsammer, Siegfried Ippisch,
- All other workshop participants

Questions? Comments?

08.12.2021 14



References

- Kleine-Kampmann S., Schöll M. et al.: Flug- und Schiffsverkehr während der COVID-19-Pandemie in Deutschland: Herausforderungen für den Öffentlichen Gesundheitsdienst. Bundesgesundheitsblatt 2021; 04:454-462. DOI: 10.1007/s00103-021-03297-x
- RKI, Situation Reports on COVID-19: https://www.rki.de/EN/Content/infections/epidemiology/outbreaks/COVID-19/Situationsberichte Tab.html; jessionid=B4BBC6585413AEAEC1784F9396E54018. internet111 [01 December 2021]
- WHO: Guidance for conducting a country COVID-19 intra-action review (IAR). https://www.who.int/publications/i/item/WHO-2019-nCoV-Country_IAR-2020.1 [06 December 2021]
- ECDC: One-day in-action review (IAR) protocol in the context of COVID-19, 12 March 2021.
 https://www.ecdc.europa.eu/en/publications-data/one-day-action-review-iar-protocol-context-covid-19 [06 December 2021]
- ECDC: Conducting in-action and after-action reviews of the public health response to COVID-19, June 2020.
 https://www.ecdc.europa.eu/sites/default/files/documents/In-Action-and-After-Action-Reviews-of-the-public-health-response-to-COVID-19.pdf [06 December 2021]
- World Health Organization (WHO): Statement on the fourth meeting of the International Health Regulations (2005) Emergency Committee regarding the outbreak of coronavirus disease (COVID-19), 01 August 2020. <a href="https://www.who.int/news/item/01-08-2020-statement-on-the-fourth-meeting-of-the-international-health-regulations-(2005)-emergency-committee-regarding-the-outbreak-of-coronavirus-disease-(covid-19) [06 December 2021]