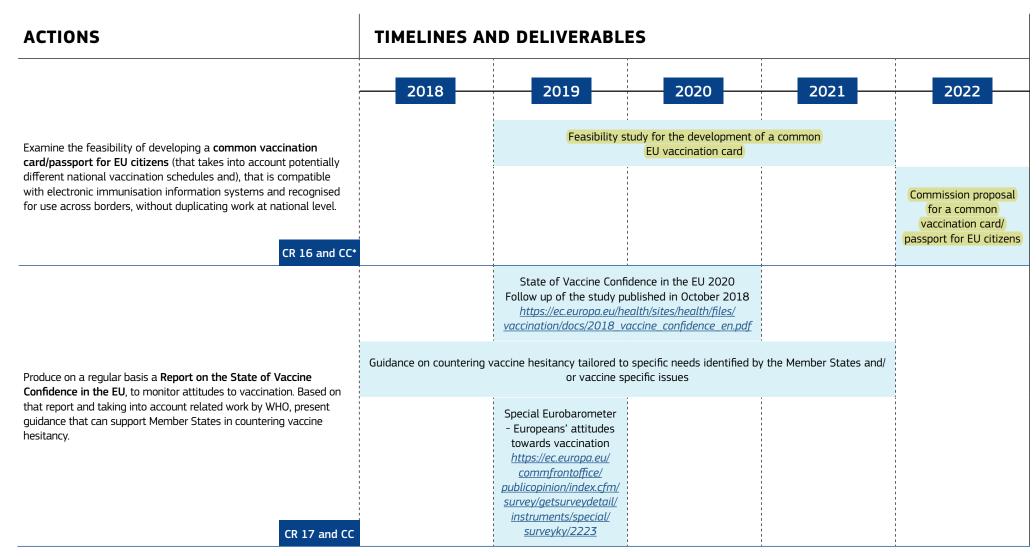
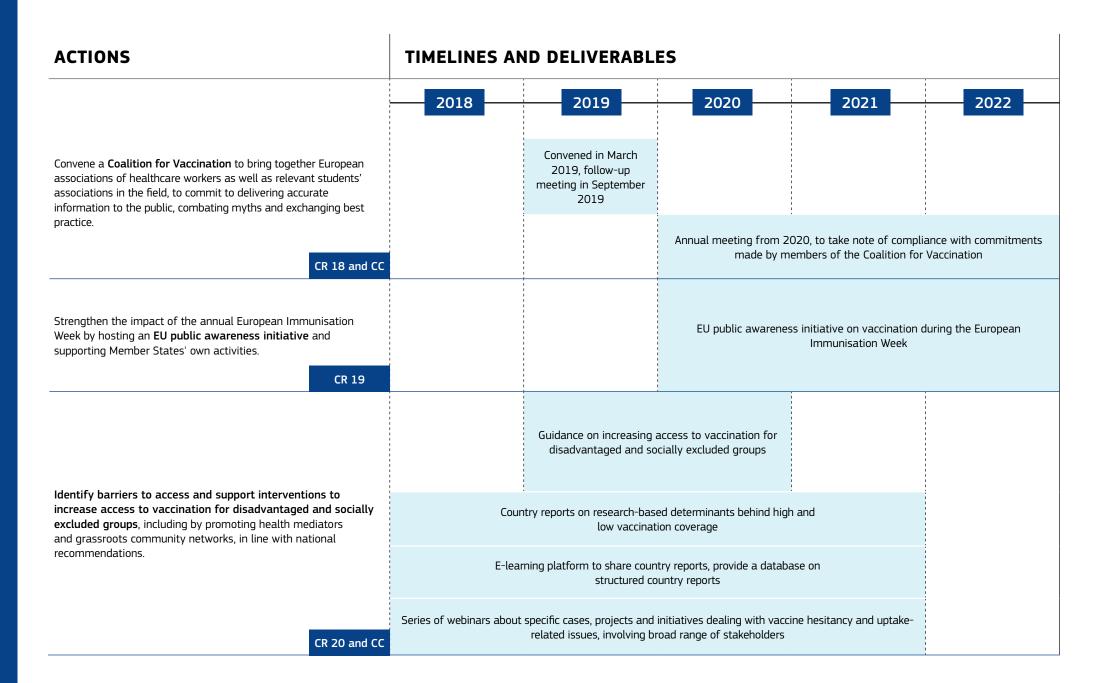
ROADMAP FOR THE IMPLEMENTATION OF ACTIONS BY THE EUROPEAN COMMISSION BASED ON THE COMMISSION COMMUNICATION AND THE COUNCIL RECOMMENDATION ON STRENGTHENING COOPERATION AGAINST VACCINE PREVENTABLE DISEASES



^{*} Basis for action:



ACTIONS

TIMELINES AND DELIVERABLES

2018 2019 2020 2021 2022 Guidance on electronic immunization information systems: handbook to help countries upgrading current EIIS systems in place or set up new ones where these are not in place yet. https://ecdc.europa. eu/sites/portal/files/ documents/designingimplementingimmunisationinformation-system 0. pdf Outline of core functionalities for information sharing and vaccine coverage assessment pilot platform, based on input from stakeholders

Develop **EU guidance for establishing comprehensive electronic immunization information systems** for effective monitoring of immunization programmes.

Protocol for harmonized estimations of vaccination coverage of first and second dose with mumpsmeasles-rubella vaccine (MMR1 and MMR2)

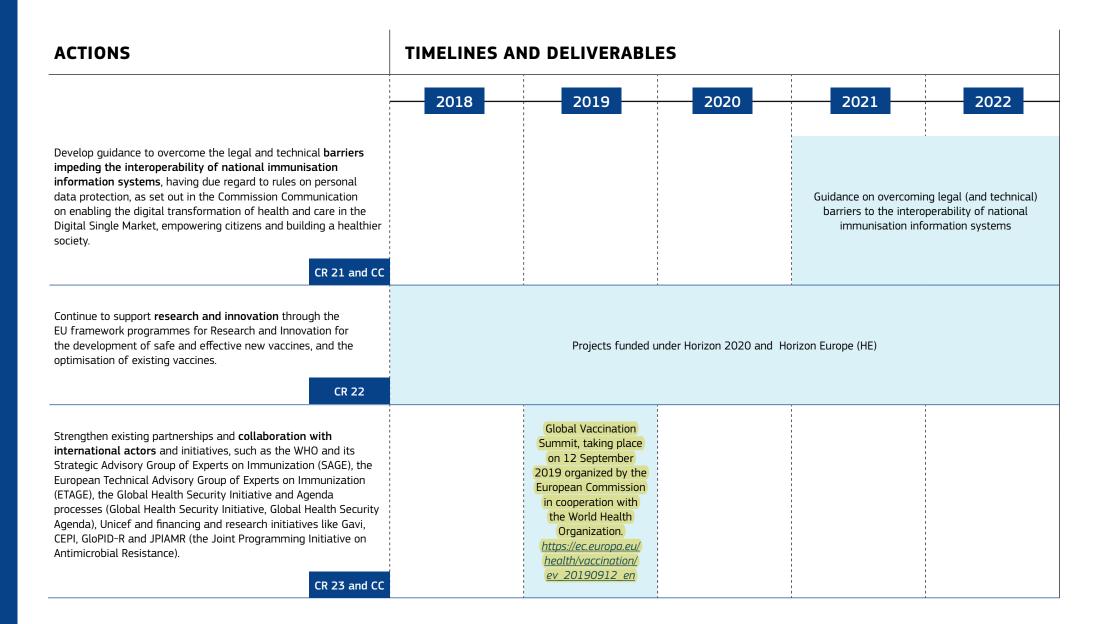
Open-source computer algorithm that can be shared and run by regions, countries with electronic immunisation information systems or other similar data source, completed by data on doses of measles containing vaccines

Common pilot online platform where vaccine coverage estimations for cross-border vaccine coverage assessments can be shared publicly

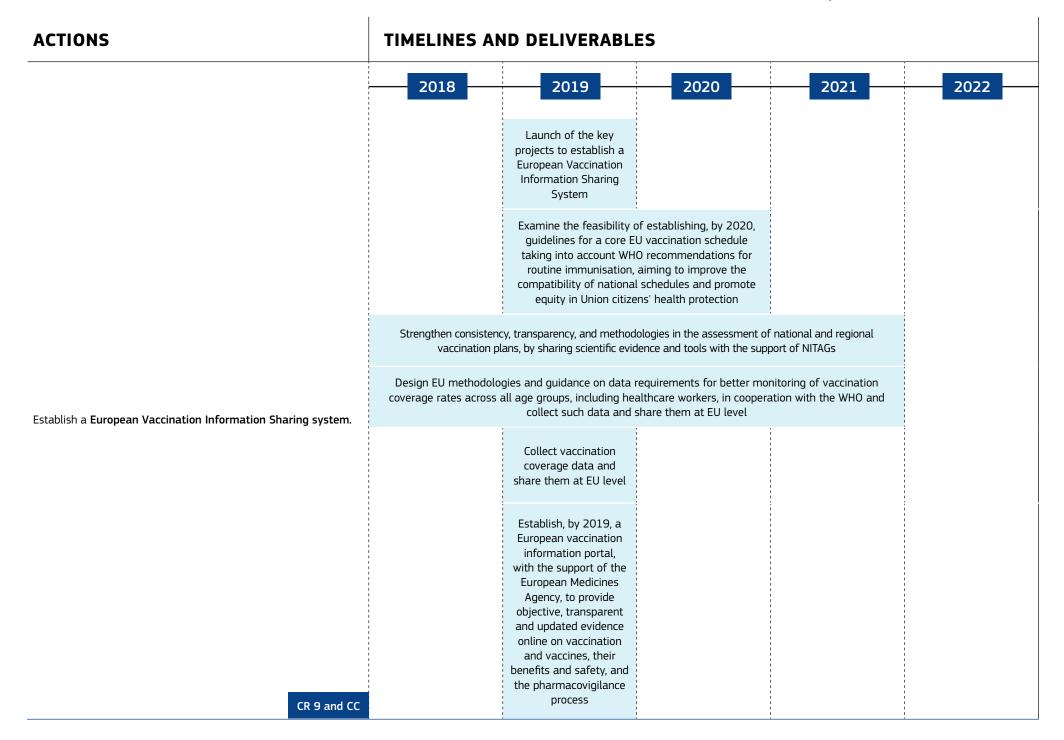
Report on data collection procedures, datasets used and interoperability assessment of electronic immunisation information systems in the EU area

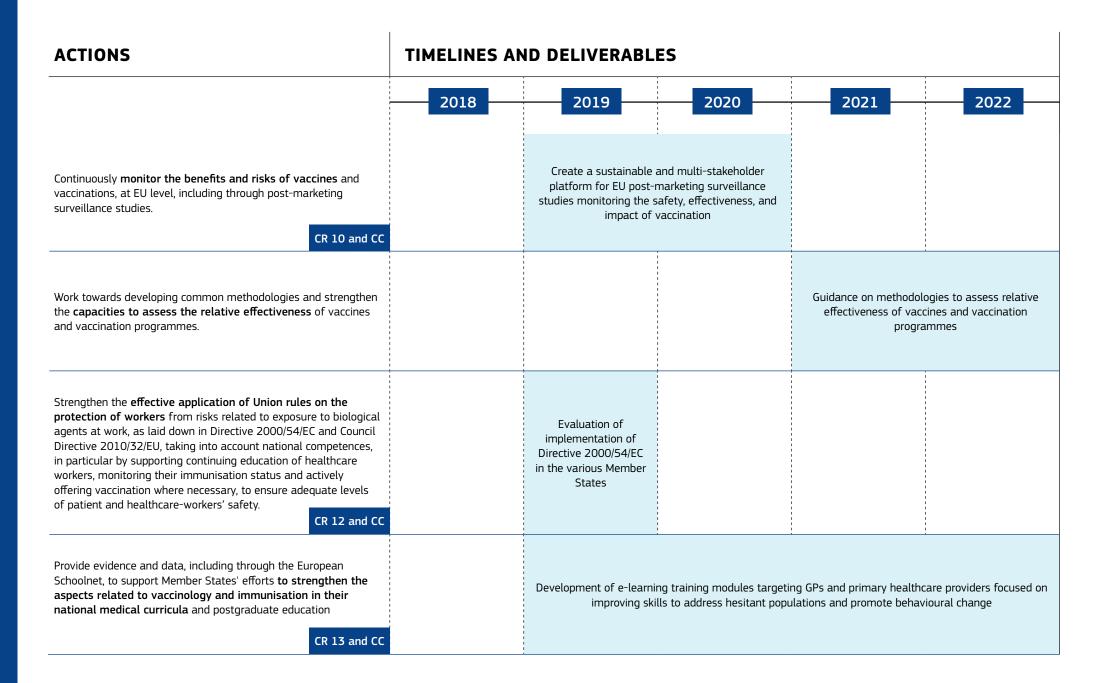
Report that describes existent reminder systems and provides recommendations for future systems

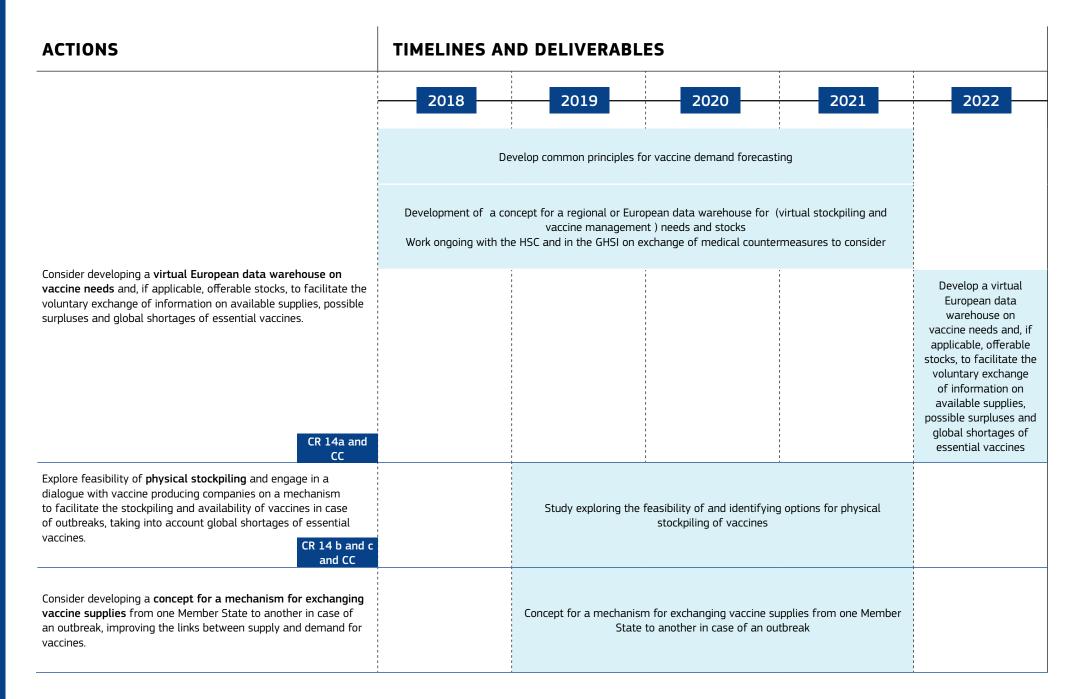
Report that describes the feasibility of conducting coordinated cross-border measles vaccination campaigns



ACTIONS TIMELINES AND DELIVERABLES 2018 2019 2020 2021 2022 Report on previous experience about vaccine shortages and responses of EU countries Guidelines on procedures to estimate vaccine needs and procurement in the EU Report on the financial mechanism for joint procurement based on an evaluation of the financing mechanisms in different countries Establish a vaccine network with Member States to leverage the sustainability of activities of the joint action beyond the project. https://eu-jav.com/ Develop evidence-based tools and guidance at EU level in order Develop an "integration of outcomes of the joint action into national policies & sustainability" plan to to support countries to anticipate, pre-empt or respond to crisis strive towards a converging vaccine agenda for the most commonly used vaccines at EU level. situations. https://eu-jav.com/ Overview of EU-level and national legal and technical frameworks and operational criteria for decisionmaking on vaccination policies and available (EU and national) platforms Survey on the range of attributable costs used for the most recent MS-National Immunisation Technical Advisory Groups (NITAGs) evaluations available Pilot of a technical collaboration to establish an active cooperation structure across NITAGs Pilots to provide an overview about the evidence-base of national immunisation programmes CC Countering online vaccine misinformation, taking into account the Commission Communication on tackling online disinformation Counter online vaccine misinformation and develop evidencebased information tools and quidance to support Member Online and offline promotion of the new States in responding to vaccine hesitancy, in line with the information tools (through social media, search Commission Communication on tackling online disinformation. engine optimisation, specialised media) in particular towards the sectors of health care, education, social services, media CR 9c and CC







ACTIONS	TIMELINES AND DELIVERABLES				
	2018	2019	2020	2021	2022
Consider, jointly with stakeholders, in particular with the vaccine-manufacturing industry, which has a key role in meeting these aims, possibilities for improving EU manufacturing capacity , ensuring continuity of supply and ensuring diversity of suppliers. CR 14d			Conference on improving EU manufacturing capacity and ensuring continuity of supply		
Exploit the possibilities of joint procurement of vaccines or antitoxins to be used in cases of pandemics, unexpected outbreaks and in case of small vaccine demand (small number of cases or very specific populations to be covered). CR 14e		Joint procurement of pandemic influenza vaccine Framework contracts signed in March 2019 https://europa. eu/rapid/midday- express-28-03-2019. htm#8			
Support the EU Official Medicines Control Laboratories network and its work to ensure that vaccines placed on the EU market are of high quality. CR 14f		Meeting with the EU Official Medicines Control Laboratories network			
Monitor compliance with the obligation of continuous supply of medicines placed on marketing authorisation holders (Article 81 of Directive 2001/83/EC) and explore ways to enhance compliance with that obligation. CR 14g		Examination whether this article has been implemented in full in national legislation			
Consider facilitating -together with EMA- early dialogue with developers, national policy-makers and regulators in order to support the authorisation of innovative vaccines, including for emerging health threats. CR 14h		Actions to facilitate early dialogue with developers, national policy-makers and regulators in order to support the authorisation of innovative vaccines, including for emerging health threats			

European

