UNDRR ONEA & GETI NEWSLETTER
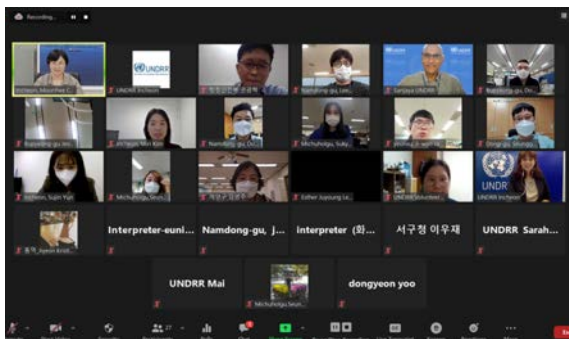
Issue 30, April - June 2021

Use of green bonds is one option to enhance financing for resilience

Jointly organized by UNDRR GETI and the Climate Bonds Initiative as part of the MCR2030 webinar series, this webinar on 'Green Bond Basics' presented by Justine Leigh-Bell, Deputy CEO and Director of Market Development of CBI, provided an in-depth explanation about Green Bond, the market history and emerging trends, green bond issuers and buyers, as well as how green bonds could be used to finance climate and resilience actions and promote sustainable development. Held on 24 March 2021, the webinar was attended by 366 participants from 74 countries and territories interested to start the journey on finding financing solutions for resilience and taking actions on climate change.

For more information: https://www.undrr.org/event/webinar-green-bond-basics

MCR2030 Registration Workshop for Gun/Gu Districts of Incheon City, Korea

UNDRR ONEA & GETI facilitated a MCR2030 Registration Workshop for public officials of the Gun and Gu district offices of Incheon City in cooperation with Incheon Metropolitan City. Participating public officials were introduced to MCR2030 strategy including resilience hub certification as an opportunity to strengthen urban resilience, local governance and to contribute to international cooperation on disaster prevention and safety. After the workshop, Incheon City will encourage Gun and Gu district offices to register for MCR2030 and conduct consultative urban resilience diagnoses using the MCR scorecard tools in cooperation with UNDRR ONEA. 13 public officials in charge of disaster safety from 10 Gun and Gu district offices participated.

Enhancing infrastructure resilience with the Master Class on Urban Resilience.

UNDRR GETI joined the Coalition for Disaster Resilient Infrastructure (CDRI) together with the Indian Institute for Human Settlements (IIHS), Delft University of Technology and Resilient Cities Network to provide training for 194 participants from 61 countries and territories in the CDRI's four-week Masterclass on Urban Resilience. Leading session 3 on 1 April 2021, UNDRR GETI introduced the Making Cities Resilient 2030 (MCR2030), a global multi-partner 10-year initiative, and its tool to reduce urban risks. The session provided for in-depth discussion on the Disaster Resilience Scorecard for Cities and its use in assessing the resilience of infrastructure and guided cities towards actions they need to take to address gaps and enhance resilience. The Masterclass was held in conjunction with the International Conference on Disaster Resilient Infrastructure (ICDRI 2021), an annual international conference CDRI in partnership with member countries, organizations, and institutions to strengthen the global discourse on disaster and climate resilient infrastructure.

More about the Masterclass:
https://icdri.cdri.world/Masterclass.html

For more information and recording:
https://icdri.cdri.world/Using-Making-Cities-Resilient-2030-MCR2030-tools-for-Disaster-Resilient-Infrastructure.html

MCR2030 Launch Online Workshop for Korean Local Government Officials

The Making Cities Resilient (MCR2030) initiative was launched in the Republic of Korea via an online workshop co-organized by UNDRR ONEA & GETI, the Ministry of the Interior and Safety (MOIS), and Incheon Metropolitan City. Disaster management focal points of Korean local government were introduced to MCR2030's service offer, how to engage and use its tools. Officials also learned from the experiences shared. The workshop was opened by the Director-General of Disaster Management Policy Division of MOIS of Korea, followed by the introduction of MCR2030 by Mr. Sanjaya Bhatia, Head of UNDRR ONEA & GETI. Director Jungryeol Kim of MOIS announced the future direction of MCR2030 in Korea, and three role model cities from its predecessor MCR campaign – Seoul Metropolitan City, Incheon Metropolitan City and Ulsan Metropolitan City – shared their experiences from their active engagement in the MCR campaign. In addition, Ms. Ana Thorlund of UNDRR ONEA & GETI provided insight on using key functions of MCR2030, including MCR2030 registration and the Dashboard. UNDRR ONEA plans to continue support to resilience building through training and experience sharing among local governments to mainstream MCR2030 among Korean local governments.

Singapore Cooperation Programme & UNDRR introduction to disaster risk reduction course
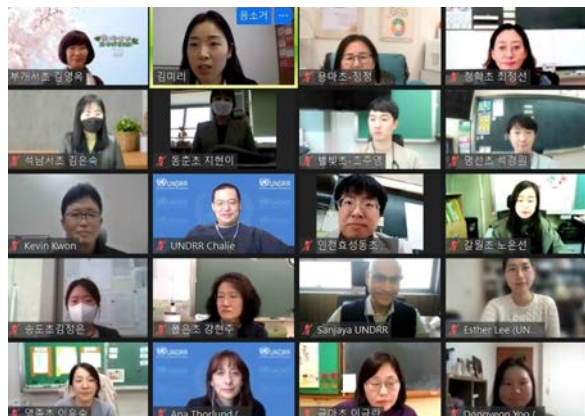
The second year of the joint SCP-UNDRR online introduction to disaster risk reduction course got more interactive and attracted more participants across the globe: 88 government representatives from 29 countries . Using the global guidance and tools presented by UNDRR and inspired by Singapore's shared experience, participants developed draft DRR action plans throughout the programme. Sessions focused on governance, COVID-19, financing, and partnership. Singapore experts shared their approach to integrated risk governance to address climate change, disaster risk reduction and sustainable development, the case for whole-of-government integrated risk management – including Singapore's Green Plan 2030. Singapore's lessons from COVID-19 were also shared and participants used the UNDRR Disaster Resilience Scorecard for Cities – Public Health System Resilience Addendum to update their action plans. A final session on partnerships invited participants' examples, including the case of engaging public universities and higher education in Costa Rica, civil society in Rwanda, and public awareness raising during COVID-19 in Bahrain.

For more information: https://www.undrr.org/event/undrr-scp-joint-training-programme-introduction-disaster-risk-reduction-2021

Orientation for UN in Asia on Integrating DRR & CCA into Cooperation Frameworks

At the invitation of the Issue-Based Coalition on Building Resilience, UNDRR GETI and the Regional Office for Asia and the Pacific (ROAP) facilitated a practical online training on 30 March on how to use the UNDRR guidance note on Integrating Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA) into UN Sustainable Development Cooperation Frameworks in Asia, for UN staff. In her opening remarks, Kristele Younes, UN Coordination Office (DCO) Deputy Regional Director said: "this training is a very good example of the result of the UN Reform and at regional level the capacity of Issue-Based Coalitions to come together and provide technical support to the UN Country Teams to adopt risk-informed Cooperation Frameworks." 37 representatives from UN Resident Coordinator Offices, FAO, UNDP, UNEP, UNICEF and WFP based in India, Iran, Mongolia, Pakistan, Papua New Guinea, Sri Lanka, Thailand, and DCO offices participated. Participants engaged in exercises designed to identify the most important actions to be taken at different steps in the Cooperation Framework lifecycle using the Checklist for Integrating DRR and CCA: the Road Map, in Common Country Analysis, Cooperation Framework Design, and Implementing, Monitoring, Reporting and Evaluation. Group work facilitation was also supported by a UNICEF India representative who attended the training of trainers earlier in the year.
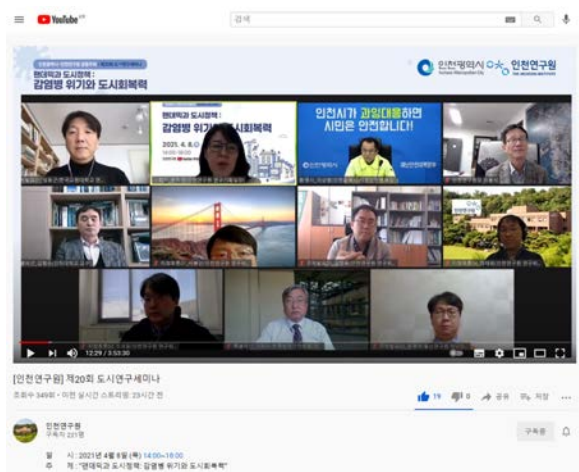

Korean School Programme: Teacher Training and Introduction of Online Quiz

In cooperation with the Incheon Metropolitan City and the Incheon Office of Education, UNDRR ONEA organized two online training sessions for teachers in Incheon. The first session took place on 14 April engaging 15 teachers from 14 elementary schools and two principals who committed to promoting the programme. The second session held in June was conducted at the request of the teachers from the Incheon Munnam Elementary School where about 50% of the students are from multicultural families with limited Korean language skills. The teachers expressed thanks for the new easy-to-understand video materials which they found helpful for students in need of language support. 12 teachers from two schools were trained. The session also launched the use of a new web-based quiz using the Quizizz platform that enables students to solve quizzes in real-time. The new materials are expected to help the new teacher trainees better promote and teach disaster safety education for students in the future as they can be used as supplemental or alternative educational material where students learn remotely due to crises like COVID-19.
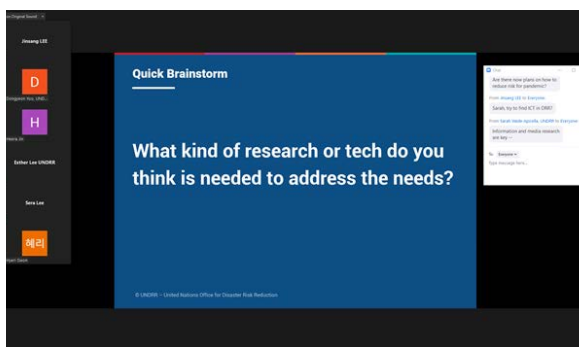
Incheon Metropolitan City Seminar on Pandemic and Urban Policy: Epidemic Crisis and Urban Resilience

UNDRR ONEA participated in the webinar co-hosted by Incheon Metropolitan City and the Incheon Institute on 8 April, under the theme of "Epidemic Crisis and Urban Resilience." 10 urban researchers and disaster safety experts participated on the panel and discussed about the changes induced by COVID-19 in the urban space, the need for systemic urban disaster management measures, and the plans for comprehensive strategy establishment and communication and cooperation between community members in various sectors in cities. Mr. Sanjaya Bhatia, Head of UNDRR ONEA & GETI, delivered congratulatory remarks with an introduction to MCR2030 initiative followed by a presentation on Incheon Metropolitan City's engagement as a MCR campaign Role Model City and with disaster safety policy development. The event was shared with researchers in the relevant sectors and the general public via YouTube live streaming.
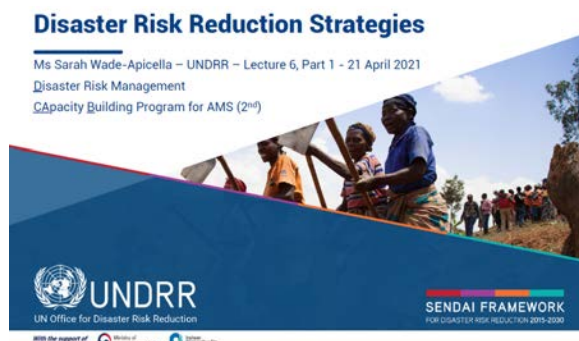
'The natural disaster myth & how research and tech help'

As part of its Department of Technology and Society (DTS) seminar series, the State University of New York (SUNY) Korea hosted a dedicated session for UNDRR GETI to connect with professors, graduate and undergraduate students to explore the 'natural disaster' myth and enhance their understanding of the drivers of disaster risk, the imperative for risk-informed decisions and actions, and how research and technology help. Technology for DRR case studies from the joint UNPOG-UNDRR Toolkit for Risk-informed Governance and Innovative Technology for Disaster Risk Reduction and Resilience. Among the participants were professors and researchers of SUNY Korea's Master of Science Program in Technological Systems Management and its Digital Technologies for Disaster Risk Reduction concentration, and the PhD program in Technology, Policy, and Innovation. Participation is part of UNDRR ONEA & GETI's technology for disaster risk reduction and youth empowerment capacity development efforts, as well as engagement with Korea-based universities, where ONEA & GETI is hosted.

Disaster risk reduction strategies and Sendai Framework Monitor special session for ASEAN member states

On 21 April, UNDRR GETI and the Regional Office for Asia and the Pacific were invited by the Korean National Disaster Training Institute to facilitate a special session on disaster risk reduction strategies and Sendai Framework monitoring for ASEAN member states as part of the second year of the NDTI and ASEAN-Korea Cooperation Fund Disaster Risk Management CApacityBuilding Program (D-CAB Project). 19 participants from governance offices - ranging from civil defence to climate change, explored coherence between the ASEAN Agreement on Disaster Management and Emergency Response (AADMER) Work Programme 2021-2025 and the Sendai Framework for Disaster Risk Reduction. They discussed how disaster risk can jeopardize national policies and plans, and the ten key elements for disaster risk reduction strategies – including coherence. They also explored the type of disaster data collected in the Sendai Framework Monitor (SFM), how to access it, and how the Monitor can be used to track progress of national and local DRR strategies.

MCR2030 Webinar Series: Enhancing urban resilience with multi-hazard early warning, urban risk communication, and flood resilience measurement digital tools of IFRC

Held 20 May 2021, this MCR2030 webinar highlighted the tools and services provided by the International Federation of Red Cross and Red Crescent Societies (IFRC) and its partner in strengthening urban resilience. Key tools discussed included: 1) IFRC Alert Hub Initiative aiming to protect lives and livelihoods by increasing the use of the Common Alerting Protocol (CAP), a standard ITU format, to issue multi-hazard early warning alerts communicating key facts of an emergency. The IFRC is developing a free online platform that aggregates all published CAP alerts from official authorities worldwide. 2) WhatNowService, a global platform of the Red Cross Red Crescent to disseminate localized actionable messages on how people can safely prepare for and respond to local hazards. And 3) Flood Resilience Measurement for Communities comprising the Alliance's framework for measuring community flood resilience and an associated web-based tool for implementing the framework in practice. Attended by 521 participants from 98 countries and territories, the webinar was presented by speakers from IFRC and its partners including Google and the Zurich Foundation. The tools are available for used by cities and stakeholders interested in taking the MCR2030 journey.

For more information and event recording:
https://mcr2030.undrr.org/event/mcr2030-undrr-ifrc-enhancing-urban-resilience-multi-hazard-early-warning-urban-risk

MCR2030 Webinar Series: Climate Action Planning & Finance - C40 Tools and Resources

C40 Cities is a core partner of the Making Cities Resilient 2030 (MCR2030) initiative. This webinar held 3 June 2021 provided an introduction to C40 and the services offered by its Adaptation Programme and Climate Finance Facility (CFF) which can support cities to progress along the resilience roadmap. Chantal Oudkerk Pool, Head of Adaptation Planning of C40, explained the steps, tools, and resources for adaptation planning in cities and shared about the C40 Knowledge Hub, while Jessy Appavoo and Lyan Villacorta from C40 CFF shared insights on developing adaption project emphasizing the importance of the project preparation stage, which is one of the gap areas cities have moving from adaptation planning to accessing finance. Case examples of how CFF helped cities to improve project preparation capacity were shared. Lastly, Dr. Sean O'Donoghue from Ethekwini Municipality (Durban), South Africa, highlighted the city's journey and how the Durban Climate Action Plan is helping Durban transition towards climate resilience and carbon neutrality by 2050. He provided the clear business case example of why climate adaptation is needed, linking it to the job creation and improving societal quality. The event welcomed 324 participants from 82 countries and territories.

For more information and event recording:
https://www.undrr.org/event/mcr2030-undrr-c40-climate-action-planning-and-finance-c40-tools-and-resources

UNDRR GETI, UNOSSC & WHO joint training supports cities towards becoming healthy and resilient post-pandemic

The joint online certification training programme on "Build back better: Harnessing South-South cooperation and risk reduction planning for resilient and healthy cities in the post COVID-19 era" kicked off on 8 June 2021. The training attracted over 4,500 registrants from 165 countries and territories around the world. Representing UNDRR at the opening session, Ms. Loretta Hieber Girardet, Chief of Risk Knowledge, Monitoring and Capacity Development Branch (RKB) said, "disaster risk governance requires clear vision, plans, competence, guidance and coordination within and across sectors, and full engagement with civil society." She emphasized that the challenges we face to build safer, resilient, and sustainable cities have been long discussed and are needed to be resolved via joint efforts. The first session of the training introduced disaster risk reduction, the importance of making cities resilient against disaster risks, epidemics and pandemics, and experience sharing through south-south and triangular cooperation. The online training sessions were held every Tuesday for four weeks during the month of June. Simultaneous interpretation in Arabic, Chinese, French, Portuguese and Spanish were provided for non-English speaking participants.

Strengthening public health system resilience in disaster risk reduction planning and implementation
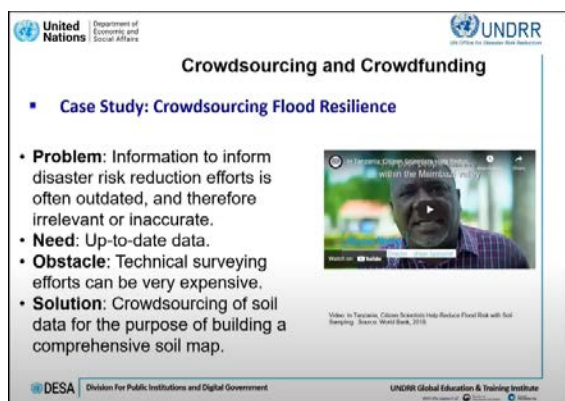
Session 2 of the joint UNDRR GETI, UNOSSC and WHO online training course "Build back better: Harnessing South-South cooperation and risk reduction planning for resilient and healthy cities in the post COVID-19 era" held 15 June 2021 highlighted the use of the Disaster Resilience Scorecard for Cities – Public Health System Resilience Addendum in strengthening cities' disaster risk reduction planning and implementation. Over 2,000 participants from 145 countries and territories attended the 90-minute online session and learned about the Public Health Scorecard Addendum tool and its use. The session brought in the experience of Makati City, the Philippines, in using the Scorecard to guide the development of the city's disaster risk reduction and management health plan and COVID-19 recovery plan. Ms. Liza Velle Ramos, Head of the Research and Planning Division of Makati City's Disaster Risk Reduction and Management Office, emphasized that resilience building is a journey and the city's efforts in resilience building process began in the past decade through the Making Cities Resilient Campaign and now with the MCR2030, resulting in significant achievements particularly in the ability to bring in various city partners and multi-stakeholders together in strengthening city resilience.

For more information:
https://www.undrr.org/event/undrr-geti-unossc-who-joint-online-training-build-back-better-harnessing-south-south

Full news story:
https://www.undrr.org/news/undrr-unossc-who-kick-start-online-training-building-back-better-resilient-and-healthy-cities

Risk-informed governance and leveraging innovative tech for DRR and building resilience

In session 9 of the joint UN Project Office on Governance (UNPOG) and Seoul National University (SNU) Governance Capacity Development Series, UNDRR GETI shared guidance and case studies that explored: how ICT applications contribute to DRR and building resilience, especially in vulnerable countries and communities; how the application of ICT tools promotes citizen engagement and transparent risk-informed governance in times of disasters, especially during the COVID-19 pandemic; and the challenges and barriers to access, adopt, and utilize ICTs and innovative technologies for DRR. Cases were drawn from the joint UNPOG-UNDRR Toolkit. The online session gathered 101 participants from 34 countries representing Africa, Arab States, the Americas, Asia and the Pacific, Europe and Central Asia on 18 June to explore why risk-informed governance is imperative for sustainable development to succeed, and how leveraging innovative technologies help implement disaster risk reduction and build resilience. UNPOG kicked off the session with an overview of this imperative, while Dr. Ebinezer R. Florano of the National College of Public Administration and Governance of the University of the Philippines shared practical from Project NOAHs Early Warning System.

For more information: http://unpog.org/page/sub3_1_view.asp?sn=412&page=1&search=&SearchString=&BoardID=0002

Watch the recording: https://youtu.be/41UaOJ9MuDA

Toolkit: Risk-informed Governance and Innovative Technology for Disaster Risk Reduction and Resilience: https://unpan.un.org/node/588

Upcoming UNDRR ONEA & GETI Training & Events:

Webinar:

7July 2021 (Wed) - 07:00 Panama | 08:00 New York | 14:00 Geneva | 19:00 Bangkok | 21:00 Korea
[MCR2030 Webinar] Urban Ocean Program Utilizing Principles of Circularity to Address Plastic Waste
Organizers: Resilient Cities Network (R-Cities), Ocean Conservancy (OC), New Materials Institute (NMI), UNDRR & MCR2030

14 July 2021 (Wed) - Time TBC
[MCR2030 Webinar] Greening cities' built environment
Organizers: World Green Building Council, UNDRR & MCR2030

28 July 2021 (Wed) - 10:00 Geneva | 15:00 Bangkok | 17:00 Korea
[MCR2030 Webinar] Getting to know the City Gap Fund
Organizers: GCoM, World Bank, EIB, UNDRR & MCR2030

5 August 2021 (Thu) - 11:30 Geneva | 16:30 Bangkok | 18:30 Korea
[MCR2030 Webinar] Translating resilience in developing local sustainable finance
Organizers: CBI, UNDRR & MCR2030

For updates on upcoming UNDRR ONEA & GETI Training and Events, please visit:
https://www.undrr.org/about-undrr-where-we-work/incheon#CalendarofEvents

Useful Resources:

- **The GAR Special Report on Drought 2021**
  Droughts have deep, widespread and underestimated impacts on societies, ecosystems, and economies. They incur costs that are borne disproportionately by the most vulnerable people. The extensive impacts of drought are consistently underreported. The GAR Special Report on Drought 2021 calls for immediate action to reduce drought risks. Thinking ahead and acting in advance of drought has far lower costs than reacting and responding to the impacts once drought hits.

  Read the report: https://www.undrr.org/publication/gar-special-report-drought-2021

- **Words into Action: Nature-based solutions for disaster risk reduction**
  Some of the most important risks faced by humankind today are environment-related: extreme weather, biodiversity loss, natural hazards, and human-made environmental disasters. This guide aims to give practical, how-to-do information on setting up and implementing nature-based solutions (NbS), especially for disaster risk reduction (DRR), but also for climate change adaptation (CCA).

  Get the guide: https://www.preventionweb.net/go/74082
  Listen to the podcast - Conversations with Mami Mizutori, Head of UNDRR, on nature-based solutions

- **Join the Making Cities Resilient 2030 (MCR2030)**
  The Making Cities Resilient 2030 (MCR2030) is a place where cities and partners interact. It offers a clear 3-stage resilience roadmap supporting cities from awareness raising to planning and implementation. Cities at any stage can join and have access to the MCR2030 dashboard, an online interactive tool that cities can use to track their progress along the resilience roadmap, access resilience resources, tools and services of urban resilience organizations matching the needs of the cities, as well as the ability to connect to thousands of other cities. All cities and local governments are highly encouraged to sign up as MCR2030 member cities. Any national government, national association of municipalities, development agency, NGO/CSO, academia and research institution, private sector, UN entity or organization, network or interested entity with specific knowledge and expertise that can support cities to progress along the resilience roadmap are encouraged to join, publish available services to the dashboard, and support local governments in making cities resilient.

  Visit: https://mcr2030.undrr.org/join
  MCR2030 Dashboard Guide - how-to join MCR2030 for local governments:
  https://mcr2030.undrr.org/how-join-mcr2030-local-government

  MCR2030 Dashboard Guide - how-to join MCR2030 for participating entity:
  https://mcr2030.undrr.org/how-join-mcr2030-participating-entity

- **Share, learn and connect**
  Explore more on understanding disaster and climate risk and the actions of governments, academia, private sector, civil society, UN and international and intergovernmental organizations on PreventionWeb – the knowledge platform for disaster risk reduction managed by UNDRR.

  Visit: https://www.preventionweb.net

Resources for Novel Coronavirus Disease (COVID-19)

UNDRR

- **Past UNDRR COVID-19 webinars - see each event for recordings and/or presentations:**
https://www.undrr.org/drr-and-covid-19/webinars#pastevents

- **UNDRR: DRR and COVID-19 resources**
https://www.undrr.org/drr-and-covid-19

PreventionWeb

- **COLLECTION: Coronavirus disease (COVID-19) pandemic**
https://www.preventionweb.net/collections/coronavirus19

WHO (World Health Organization)

- **Coronavirus disease (COVID-19) outbreak**
https://www.who.int/emergencies/diseases/novel-coronavirus-2019

- **Coronavirus disease (COVID-19) advice for the public**
https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public

- **Coronavirus disease (COVID-19) training: Online training**
https://www.who.int/emergencies/diseases/novel-coronavirus-2019/training/online-training

- **Strategic preparedness and response plan for the new coronavirus (WHO, 2020)**
https://www.who.int/docs/default-source/coronaviruse/covid-19-sprp-unct-guidelines.pdf?sfvrsn=81ff43d8_4