## Stabilization of the coding scheme - CCCSL dataset

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## Note

The CCCSL dataset is continuously updated.

New measures appears regularly (that have not been implemented before). Therefore, throughout the data collection process, new categories, subcategories, and codes emerged, derived directly from the text data sources. The emergent (inductive) categories and subcategories are openly coded by the data collectors or by the data curators. In a second step, inductive categories and subcategories are compared together and in relation to the entire dataset to detect co-occurrences (codes that partially or completely overlap) and redundancies. Codes with the same meaning are aggregated. The categories and subcategories are tightened up to the point that maximized mutual exclusivity and exhaustiveness.

In red: new L2

## Categories associated to the eight themes (L1) used to classify the NPIs.

Theme	Associated categories – Previous version	Associated categories – Updated version
Case identification, contact tracing and related measures	<ul> <li>[1] Activate case notification</li> <li>[2] Airport health check</li> <li>[3] Border health check</li> <li>[4] Enhance detection system</li> <li>[5] Isolation of cases</li> <li>[6] Public transport health check</li> <li>[7] Quarantine</li> <li>[8] Restricted testing</li> </ul>	<ul> <li>[1] Activate case notification</li> <li>[2] Airport health check</li> <li>[3] Border health check</li> <li>[4] Enhance detection system</li> <li>[5] Isolation of cases</li> <li>[6] Public transport health check</li> <li>[7] Quarantine</li> <li>[8] Restricted testing</li> </ul>
	[9] Surveillance [10] Tracing and tracking  [1] Enhance hygiene conditions	[9] Surveillance [10] Tracing and tracking  [1] Enhance hygiene conditions
Healthcare and public health capacity	[2] Environmental cleaning and disinfection  [1] Adapt procedures for patient management  [2] Develop new health services  [3] Enhance laboratory testing capacity  [5] Increase availability of PPE  [6] Increase healthcare workforce  [7] Increase in medical supplies and equipment  [8] Increase isolation and quarantine facilities  [9] Increase patient capacity  [10] Personal protective measures  [11] Repurpose hospitals  [12] Research	[2] Environmental cleaning and disinfection  [1] Adapt procedures for patient management [2] Enhance laboratory testing capacity [3] Develop new health services [4] Increase availability of PPE [5] Increase healthcare workforce [6] Increase in medical supplies and equipment [7] Increase isolation and quarantine facilities [8] Increase patient capacity [9] Personal protective measures [10] Repurpose hospitals [11] Research [12] Secure future access to anti-Covid19 medication and vaccine
Resource allocation	<ul> <li>[1] Activate or establish emergency response</li> <li>[2] Crisis management plans</li> <li>[3] Economic measure to stimulate consumption</li> <li>[4] Measures to ensure continuity of services</li> <li>[5] Measures to ensure security of supply</li> <li>[6] Police and army interventions</li> <li>[7] Provide international help</li> <li>[8] Receive international help</li> <li>[9] The government provide assistance to vulnerable populations</li> </ul>	<ul> <li>[1] Activate or establish emergency response</li> <li>[2] Crisis management plans</li> <li>[3] Economic measure to stimulate consumption</li> <li>[4] Financial support as part as recovery measures</li> <li>[5] Measures to ensure continuity of services</li> <li>[6] Measures to ensure security of supply</li> <li>[7] Police and army interventions</li> <li>[8] Provide international help</li> <li>[9] Receive international help</li> <li>[10] The government provide assistance to vulnerable populations</li> </ul>

	[1] Access to non-essential/critical healthcare services	
Returning to normal life	[2] Actively communicate with healthcare professionals	[1] Access to non-essential/critical healthcare services
	[3] Actively communicate with managers	[2] Actively communicate with healthcare professionals
	[4] Educate and actively communicate with the public	[3] Actively communicate with managers
	[5] Exemption of quarantine	[4] Educate and actively communicate with the public
	[6] Lift airport restrictions	[5] Exemption of quarantine
	[7] Lift personal protective measures	[6] Lift airport restrictions
	[8] Lift restriction on individual movements	[7] Lift personal protective measures
	[9] Lift restriction on mass gatherings	[8] Lift restriction on individual movements
	[10] Lift restriction on public transports	[9] Lift restriction on mass gatherings
	[11] Lift restriction on small gatherings	[10] Lift restriction on public transports
	[12] Lift travel restriction	[11] Lift restriction on small gatherings
	[13] Phase out emergency management	[12] Lift travel restriction
	[14] Re-opening of educational institutions	[13] Phase out emergency management
	[15] Re-opening of land borders	[14] Re-opening of educational institutions
	[16] Resume export of medical and personal protective	[15] Re-opening of land borders
	equipment	[16] Resume export of medical and personal protective equipment
	[17] Resume visits in establishments hosting vulnerable populations	[17] Resume visits in establishments hosting vulnerable populations
Risk communication	[1] Actively communicate with healthcare professionals	[1] Actively communicate with healthcare professionals
	[2] Actively communicate with managers	[2] Actively communicate with managers
	[3] Educate and actively communicate with the public	[3] Educate and actively communicate with the public
	[4] Travel alert and warning	[4] Travel alert and warning
Social distancing	[1] Closure of educational institutions	[1] Closure of educational institutions
	[2] Mass gathering cancellation	[2] Mass gathering cancellation
	[3] Measures for public transport	[3] Measures for public transport
	[4] Measures for special population	[4] Measures for special population
	[5] Return operation of nationals	[5] Return operation of nationals
	[6] Small gathering cancellation	[6] Small gathering cancellation
	[7] Special measures for certain establishments	[7] Special measures for certain establishments
	[8] Work safety protocols	[8] Work safety protocols
Travel restriction	[1] Airport restriction	[1] Airport restriction
	[1] Border restriction	[1] Border restriction
	[3] Cordon sanitaire	[3] Cordon sanitaire
	[4] Individual movement restrictions	[4] Individual movement restrictions
	[5] National lockdown	[5] National lockdown
	[6] Port and ship restriction	[6] Port and ship restriction
	[7] Public transport restriction	[7] Public transport restriction