National implementation of Go.Data in Argentina

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COVID-19: Situation in the Americas

Since the end of August, the region has reported a downward trend in cases and deaths linked to covid-19.
COVID-19: Situation in Argentina

- **Incidence in the last 14 days:** 19 cases/100,000 inhab.
- **Confirmed cases:** 5,271,361
- **Deaths:** 115,660

Epidemiological surveillance:

- **SNVS:** National Health Surveillance System.
COVID-19 response - Strengthening the SNVS

Go.Data was implemented with the **objective** to **strengthen** and **expand** the capacity of the SNVS in order to provide the provinces of the country with an integrated response tool to systematically collect and analyse outbreak investigation data.
Go.Data implementation for contact tracking

Stage 1
Assessment of technical feasibility

Stage 2
Preparation for a nationwide implementation. Formation of a national multidisciplinary team

Stage 3
Systematic implementation and support
Stage 1: Assessment of technical feasibility

Go.Data installation in the national datacenter (ARSAT), this makes access and information available to all users nationwide.
Stage 2: Preparation for a nationwide implementation

Epidemiology

- Training, Management and Assistance
- Preparation of Guides and Tutorial videos
- Epidemiological configuration of Go.Data
- Pilot test

Development of information systems

- Go.Data installation in high availability
- Interoperability between SNVS and Go.Data
- Maintenance and upgrades
### Stage 3: Systematic Implementation and Support

<table>
<thead>
<tr>
<th>Trainings</th>
<th>Autonomy</th>
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<th>Visualization</th>
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| 834 people from epidemiology teams in different provinces.  
56 provincial teams, as well as residents and epidemiology researchers. | Local epidemiology teams and health centers determined to use Go.Data to strengthen their contact tracing strategies. | A unidirectional code has been implemented to migrate SNVS cases to Go.Data. | Development of provincial epidemiological dashboards to support subnational teams with key indicators and graphs.  
It complements what is provided by the situation room of the Ministry of Health. |
Dashboard with SNVS data - Go.Data
## Implementation challenges

<table>
<thead>
<tr>
<th>Logistics:</th>
<th>Technological:</th>
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<td>- Teams overwhelmed in their capacity to respond to the COVID-19 pandemic.</td>
<td>- Large volumes of data. Use of containers.</td>
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<td>- Fear of the implementation of new technologies.</td>
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<td>- Multiplicity of digital tools.</td>
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<tr>
<th>Management:</th>
<th>Operations:</th>
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Projected implementation

- SNVS- Go.Data implemented for: TBC, Measles, Hantavirus and Leprosy.

- SNVS-Go.Data: consolidate the integration between the two systems.

- Consolidation of Go.Data focal points in each province.
Highlights of the implementation experience

The **structure** of the SNVS provided a solid ground to integrate Go.Data as a module for outbreak investigation and contact tracing.

Defining a **clear strategy** provided the framework for the structured implementation of Go.Data and established the foundation for its future use in other infectious disease outbreaks.

The **visualization** of data through dashboards provides information to monitor the pandemic and supports local teams to make timely decision.
Thank you

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