What are the challenges as ICE moves forward?

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Injuries are equally distributed in the world?

Injury-related mortality rates (per 100,000 population) in WHO regions, 2000

<table>
<thead>
<tr>
<th>Region</th>
<th>LMIC</th>
<th>HIC</th>
<th>LMIC</th>
<th>India</th>
<th>Other LMIC</th>
<th>HIC</th>
<th>LMIC</th>
<th>HIC</th>
<th>LMIC</th>
<th>HIC</th>
<th>China</th>
<th>Other LMIC</th>
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<tbody>
<tr>
<td>Africa</td>
<td>118.8</td>
<td>53.8</td>
<td>76.2</td>
<td>96.9</td>
<td>75.0</td>
<td>47.6</td>
<td>131.5</td>
<td>51.1</td>
<td>70.4</td>
<td>56.2</td>
<td>51.5</td>
<td>78.4</td>
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<td>Americas</td>
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<tr>
<td>South-East Asia</td>
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<td>Europe</td>
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<td>Eastern Mediterranean</td>
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<td>Western Pacific</td>
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</tbody>
</table>

HIC, High-income countries; LMIC, Low- and middle-income countries.

Source: Krug et al., eds., 2002.
Inadequate data validation

Standardization and Validation of Primary Information Sources

External Causes of Deaths Surveillance System Committee in Cali

![Graph showing the number of cases over the years between 1990 and 1994 for Forensic Medicine, Police, Public Prosecution office, and Health Secretariat.]
The Future of ICE on Injury Statistics

Depends on

• People (who?)
  – Epidemiologists, statisticians, researchers etc.  
    *(anyone with a questioning spirit)*

• Ideas and issues (what?)
  – To improve the information and its usefulness globally

• Supporting environment (how and where?)
  – To facilitate the articulation of ideas and the research and resolution of issues, globally
Who should be engaged and why

• Government agencies
  – For funding and intersectorial support....

• Political bodies
  – To institute and drive policies based on good data

• Academic institutions
  – To enhance collaborations across countries and academic peers

• NGO’s, Police, others
**FATALITIES**

<table>
<thead>
<tr>
<th>Number of Accidents</th>
<th>Number of Persons Killed</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASS OF ROAD USER KILLED</td>
<td></td>
</tr>
<tr>
<td>Pedal Cyclist</td>
<td>1</td>
</tr>
<tr>
<td>Motor Cyclist</td>
<td>2</td>
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<tr>
<td>Pillion Passenger</td>
<td>3</td>
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<tr>
<td>Drivers</td>
<td>4</td>
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<tr>
<td>Drivers of Tractors</td>
<td>5</td>
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<tr>
<td>Passengerson Motor lorries &amp; Vans</td>
<td>6</td>
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<tr>
<td>Buses</td>
<td>7</td>
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<tr>
<td>Tractors</td>
<td>8</td>
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<tr>
<td>cars</td>
<td>9</td>
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<tr>
<td>Pedestrians</td>
<td>10</td>
</tr>
<tr>
<td>Towed on Bicycles</td>
<td>11</td>
</tr>
<tr>
<td>Persons of Animal Drawn Vehicles</td>
<td>12</td>
</tr>
<tr>
<td>Passengers on Trailers</td>
<td>13</td>
</tr>
</tbody>
</table>

**AREAS OF ACCIDENTS**

**DIVISIONS**

<table>
<thead>
<tr>
<th>A</th>
<th>Div. G/Town</th>
<th>East Bank</th>
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<tbody>
<tr>
<td>B</td>
<td>New Amsterdam</td>
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<td>C</td>
<td>Corentyne</td>
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<td>D</td>
<td>West Coast Berbice</td>
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<td>E</td>
<td>Upper Dem.</td>
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<td>F</td>
<td>Lower</td>
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<td>G</td>
<td>West Coast Dem.</td>
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<td>Linden Wismar</td>
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<td></td>
<td>East Dora</td>
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<td></td>
<td>Bartica Interior</td>
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<tr>
<td></td>
<td>Essequibo Coast</td>
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</tbody>
</table>

**TOTAL**

N\^2 of Fatal Accident for the same period

N\^2 of Persons Killed

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YEAR 05
ACC 165
DEATH 182
```

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39
40
5
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Challenges to engagement

• How can ICE facilitate their engagement?
  – Liaisons
  – Strategic partnerships
  – Specific needs?
  – Others?
Issues and ideas

• Global expansion of injury surveillance
• Universal availability of injury data (Africa under-represented in injury mortality data)
• Quality standards for injury data globally i.e. data collection systems, contents and output
• Generation of ideas for and development of new products
• Universal application of ICE products to drive international policy? or local data?
Global expansion of ISSs

• Replication of current ISSs in new sites

• New applications of ISS methodologies
  – Crime Observatories
  – Advising Safe Communities
  – Regional Projects, for example, to standardize indicators
Monthly meeting with primary information sources to validate and complete data

- Homicides
- Traffic Deaths
- Suicides
- no intentional deaths
- Domestic Violence
- Injuries

OPERATIONAL COMMITTEE

DATA EVALUATION & ANALYSIS

DECIŚIÓN MAKING

POLICY INTERVENTION, IMPLEMENTATION, EVALUATION & MONITORING

ALL OBSERVATORY PARTICIPANTS.
Quality standards for injury data

• How can ICE contribute to this on a global level?
  – GBD
  – ICD-11
  – Indicators
  – Validating methods to be used cross-nationally
Generation of ideas

• How can ICE “nurture” or encourage new ideas?
  – Continuing to provide fora for the sharing of ideas (physical meetings, electronic media, webinars)
Utilization of ICE products

• How to disseminate and promote
  – Web-based; international meetings
Supportive environment

How can ICE contribute to these environments supporting injury statistics

- Physical

- Political
  - Supporting international bodies e.g. WHO, ISVIP etc.
• How can we get more visible globally in providing our technical strength?

• For supporting decision makers, stakeholders, etc. at different levels.
• For expansion to other regions and cover other languages keeping the quality of the group.
• For sustainability (visibility to other financial agencies and be introduce )
How does ICE engage other statistical agencies/governments to join in making our work truly global?
Challenges

• Sensitive to local priorities
• Principles need to be adapted to different systems of governance
• Need to address implementation in resource limited settings
• Need to create a strategy for updating or improving statistical information over time
• Need to improve adequate dissemination of data to different audiences
Challenges ct’d

• Establish a plan for capacity building on the implementation of information systems.
• Expansion to other regions to cover other languages keeping the quality of the group.
• Translation of information into policy
• Sustainability
Thank you

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