

MG Risk Assessment

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Vision – Supreme Order

- Global leadership in MG health



2012

Objectives:

- Evidence-based knowledge to develop standards, policies & procedures
- Research and studies, with experience documentation
- Capacity building
- International collaboration

MG health explores the health effects and risks at MG...



1

Communicable diseases



2

Chronic conditions
exacerbation



3

Trauma



4

Environmental



Objectives

- Share knowledge and expertise in planning and managing MGs and their role in promoting GHS
- Expanding the network of GHS specialists and centers
- Developing sustainable strategies for GHS, and identifying knowledge gaps and devising plans for research and capacity GHS building
- Use case of digital technology in MGs and GHS

- The global direction toward HS □ should be comprehensive, collaborative, and proactive
- Key principles:
 - ✓ Governance and multilateral collaboration with a unified approach
 - ✓ preparedness and resilience
 - ✓ timely information, EB-DM, sharing, RDI and capacity building
 - ✓ health diplomacy and effective financing mechanisms
- Adaptive, uniformed and forward-looking, anticipating future challenges while learning from past experiences to continually improve

Pillars

- Governance & Coordination
- IPC
- RCCE
- Laboratories
- POE
- Supply Chain & Logistics
- Surveillance
- Case Management
- Immunization
- Essential Services
- RDI

Considerations


- Events were NOT created equal
- PH systems and more, rather than RCTs
- EMTs
- Behavioral sciences and mental health
- Capacities:
RMx, RCCE, Biosafety, EMS, non-health personnel

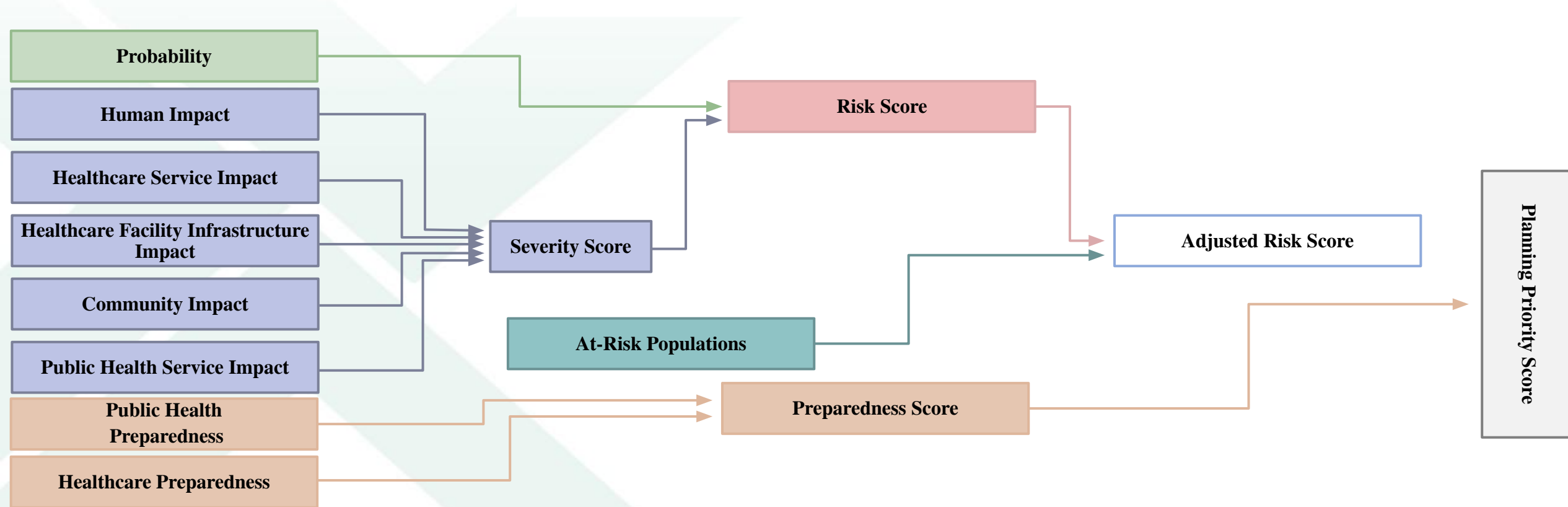
Areas of Work

- Communicable diseases (RTIs, meningococcal, TB, vector born)
- Non-communicable diseases (CVD, DM, etc)
- Environmental and occupational health
- Heat-related illnesses
- Health economics
- Behavioral science and health communication
- Healthcare delivery, health policy and systems

Tools for Risk Assessment and Resource Planning

Guidance for Health Risk Assessment at Recurrent Mass Gatherings: The Jeddah Tool Framework

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Capacity

- Coordination
- IPC, RRT
- Surveillance
- Core HCWs
- Bed density
- Risk communication and community engagement

Health Risks

Reputation / Legacy

Vulnerability

- Case fatality rate
- Mortality rate
- Severe illness ratio
- Route of transmission
- Prevalence/Endemicity



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