



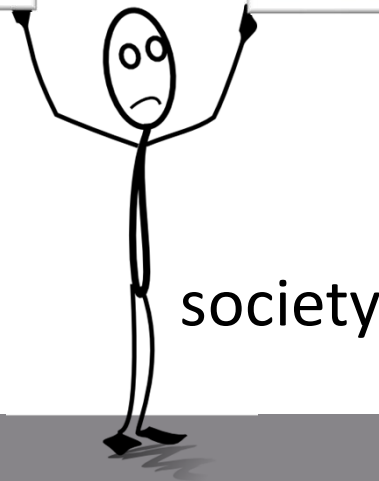
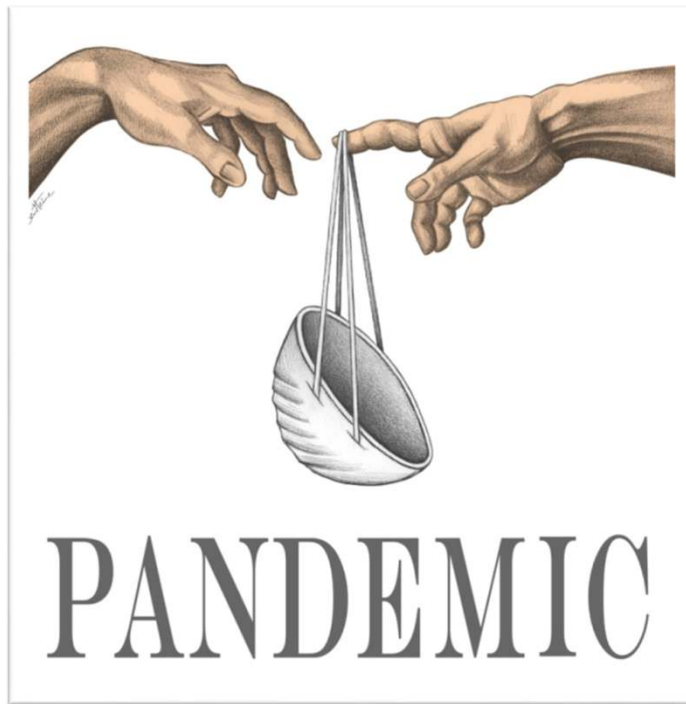
Healthcare Decision support system – End user's perspective

MDA

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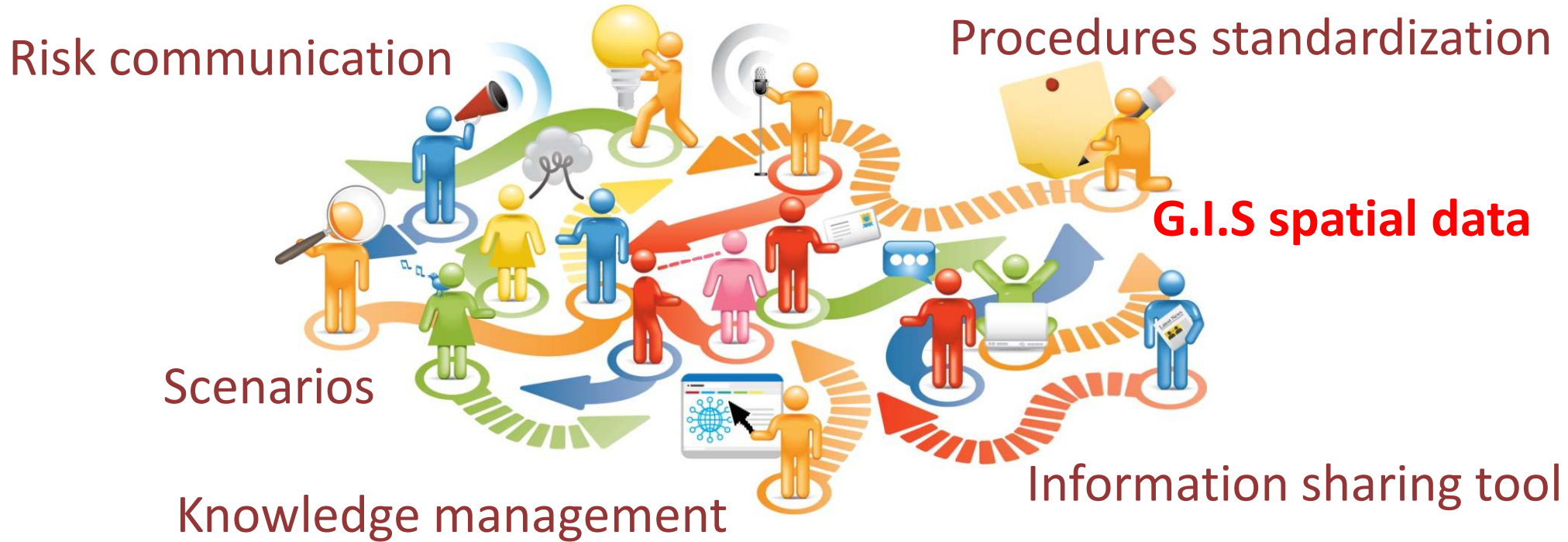
We prepare for....



society

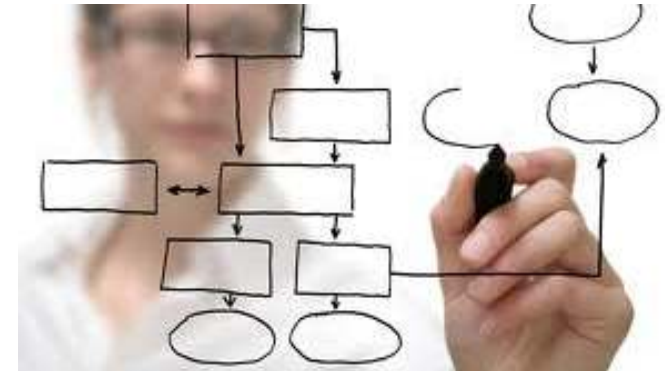


Essential components of a DSS



1. scenarios

- Test cooperation
- Test information flow
- Record lesson learned
- Establish good communication
- Analyze decisions in a replicable way
- **Science based for non scientists**





2. Information sharing tool

- Understandable data –
Health related data / crisis management data.
- Common language – Taxonomy
- Protect data
- Social media input/output
- **Turning information to knowledge**



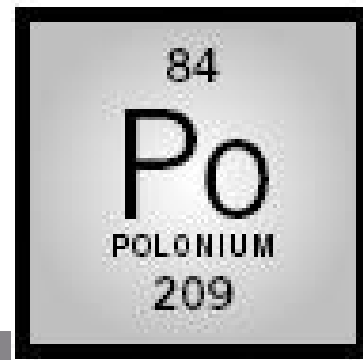
3. Risk communication

“**Risk communication** is the **exchange of information** about the **likelihood and consequences** of adverse events.

In an emergency, effective risk communication is vital because it **helps the public respond to the crisis**, reduces the likelihood of rumors and misinformation and demonstrates good leadership”.

4. Procedures standardization

- Large scale/cross border emergencies are rare
- At times procedures are specific to the event
- Procedures database = better response
- Equipment and algorithms database



5. Knowledge management

- Trainings – scenarios and real time.
- The system should identify /record lessons from the training
- Data bank from previous events
- Lesson learned should be incorporated into the system.





Thank you
for listening

