







Figure 1: Mapping to WUN Web Observatory demonstrators to Global Challenges and Cross-Cutting Themes

health, disease trend projection, and perceptions of ageing well<sup>2</sup>.

### 3.3 Demonstrator 3: Disaster Management

Enables and investigates social and technical mechanisms for Citizen-Driven Disaster Management, where individuals provide their own data in a decentralised system to proactively support emergency response and planning prior, during, and post natural and urban disasters, while retaining control and privacy of their own data<sup>3</sup>.

### 3.4 Demonstrator 4: Youth and Digital Media

Links and analyses disparate WUN datasets to explore the patterns and impact of youth reliance on social media and digital information platforms for their political involvement, and the consequences for young citizens' attitudes toward government, citizenship, politics and civic engagement<sup>4</sup>.

## 4. SUMMARY

Building on experience from these four research demonstrators, the WUN Web Observatory project<sup>5</sup> aims to instantiate a collection of virtual research data repositories, enable effective management of 'live' research data, and control of its access and attribution; thus becoming the default pathway for WUN's researchers working in pursuit of its Global Challenges. Such widespread international adoption

<sup>2</sup>Ageing and Well-being lead: Tsoi, The Chinese University of Hong Kong.

<sup>3</sup>Disaster Management lead: Tinati, University of Southampton.

<sup>4</sup>Youth and Digital Media lead: Denmark, The University of Western Australia.

<sup>5</sup>Project website – <http://wun.ac.uk/wun/research/view/web-observatory-project>

significantly advances the project's longer-term ambition to bootstrap the worldwide development and adoption of Web Observatory infrastructure to the benefit of all research [2].

## 5. REFERENCES

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