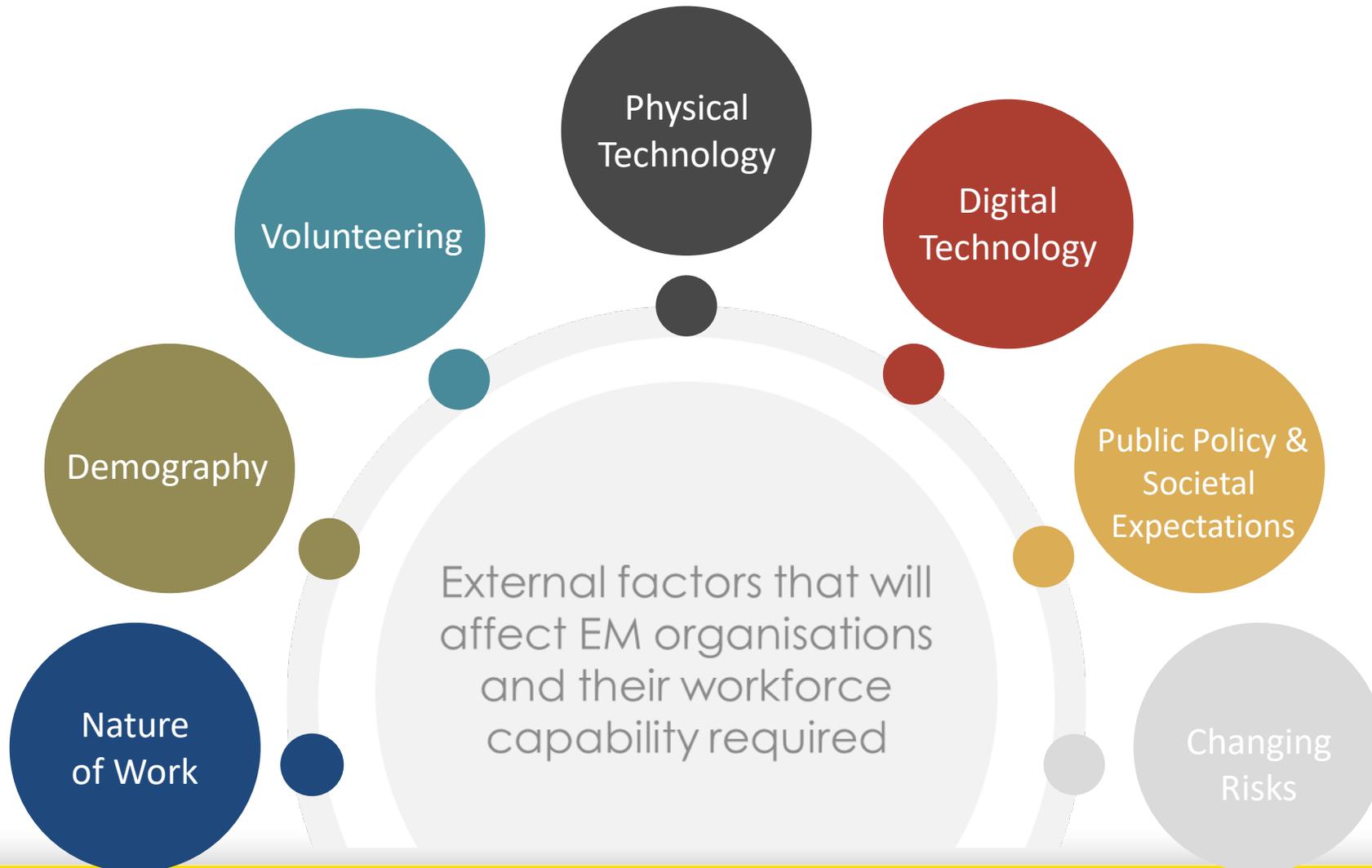


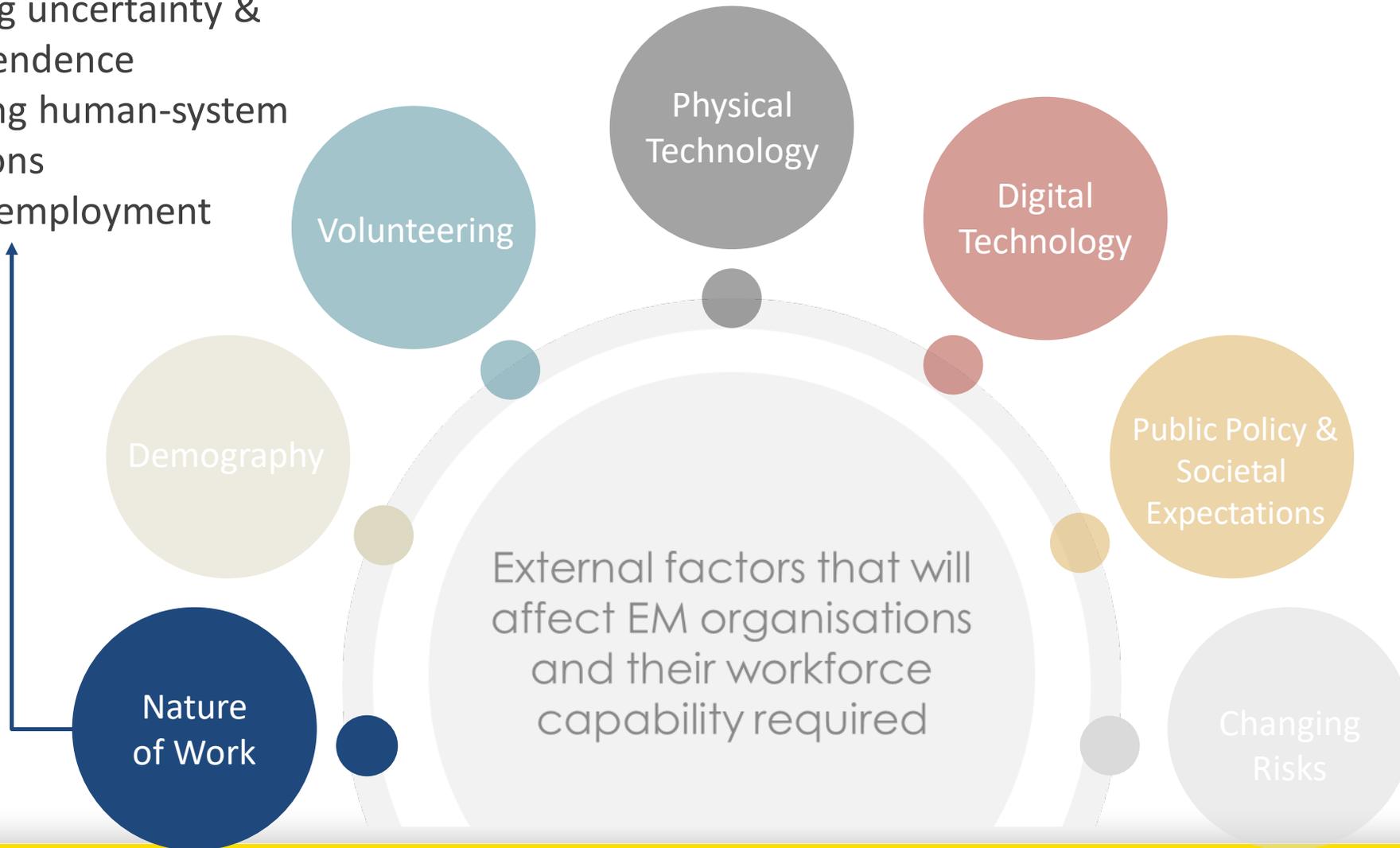
WORKFORCE 2030 A UTILISATION PROJECT FROM THE ENABLING SUSTAINABLE EMERGENCY VOLUNTEERING RESEARCH STREAM

Chief Investigators: Patrick Dunlop & Blythe McLennan

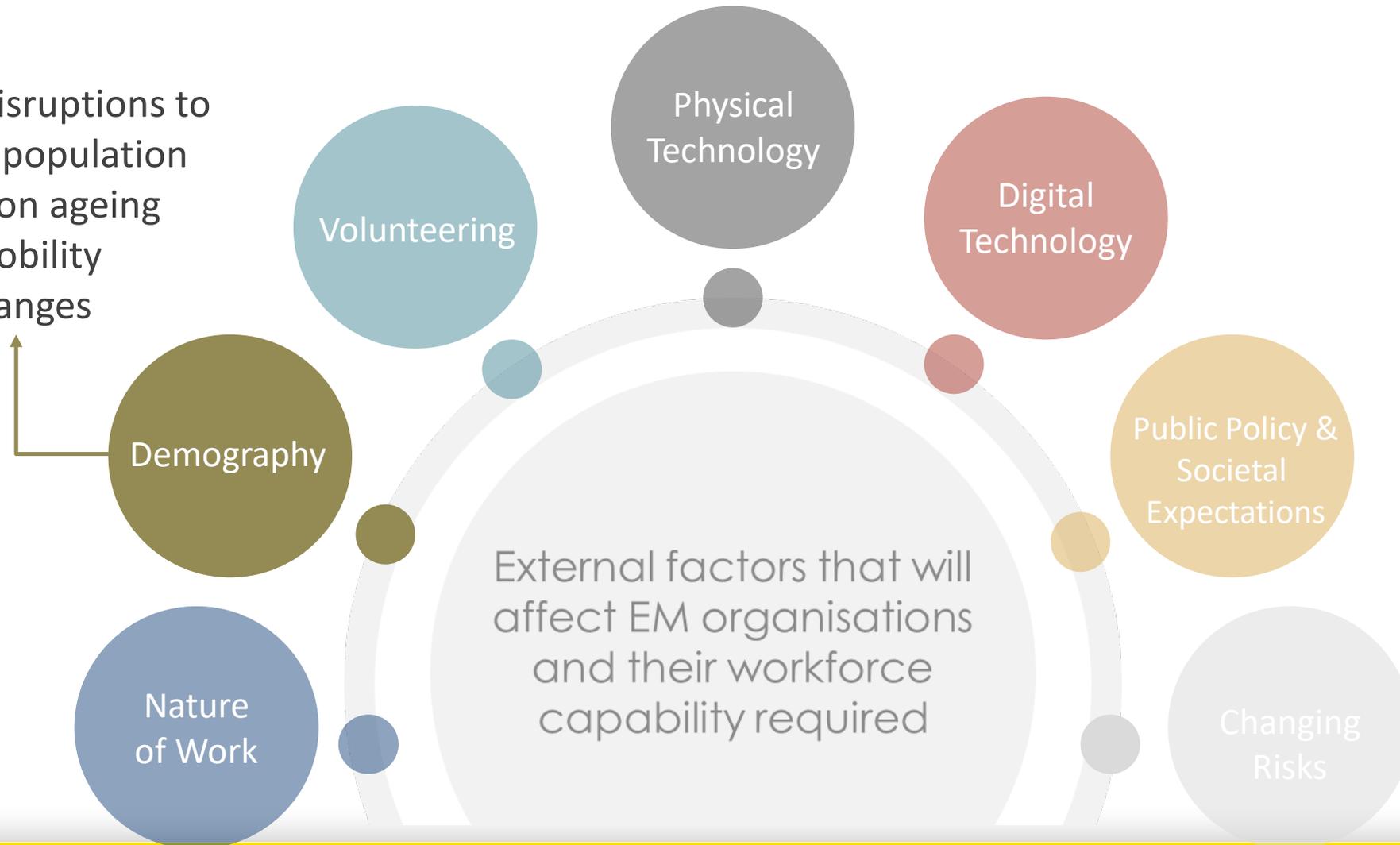
Project Coordinator: Jane Chong



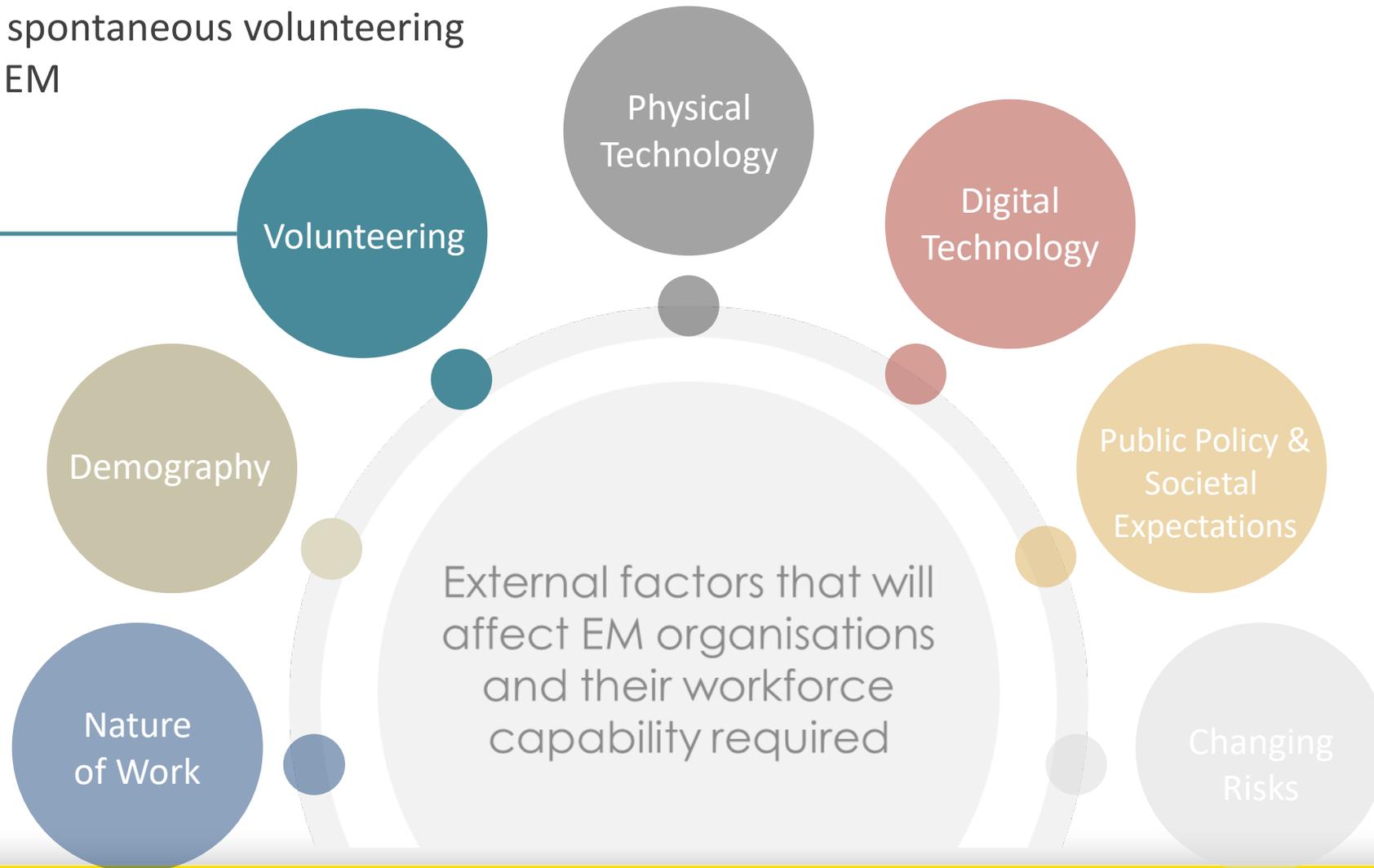
- Increasing uncertainty & interdependence
- Optimising human-system interactions
- Types of employment



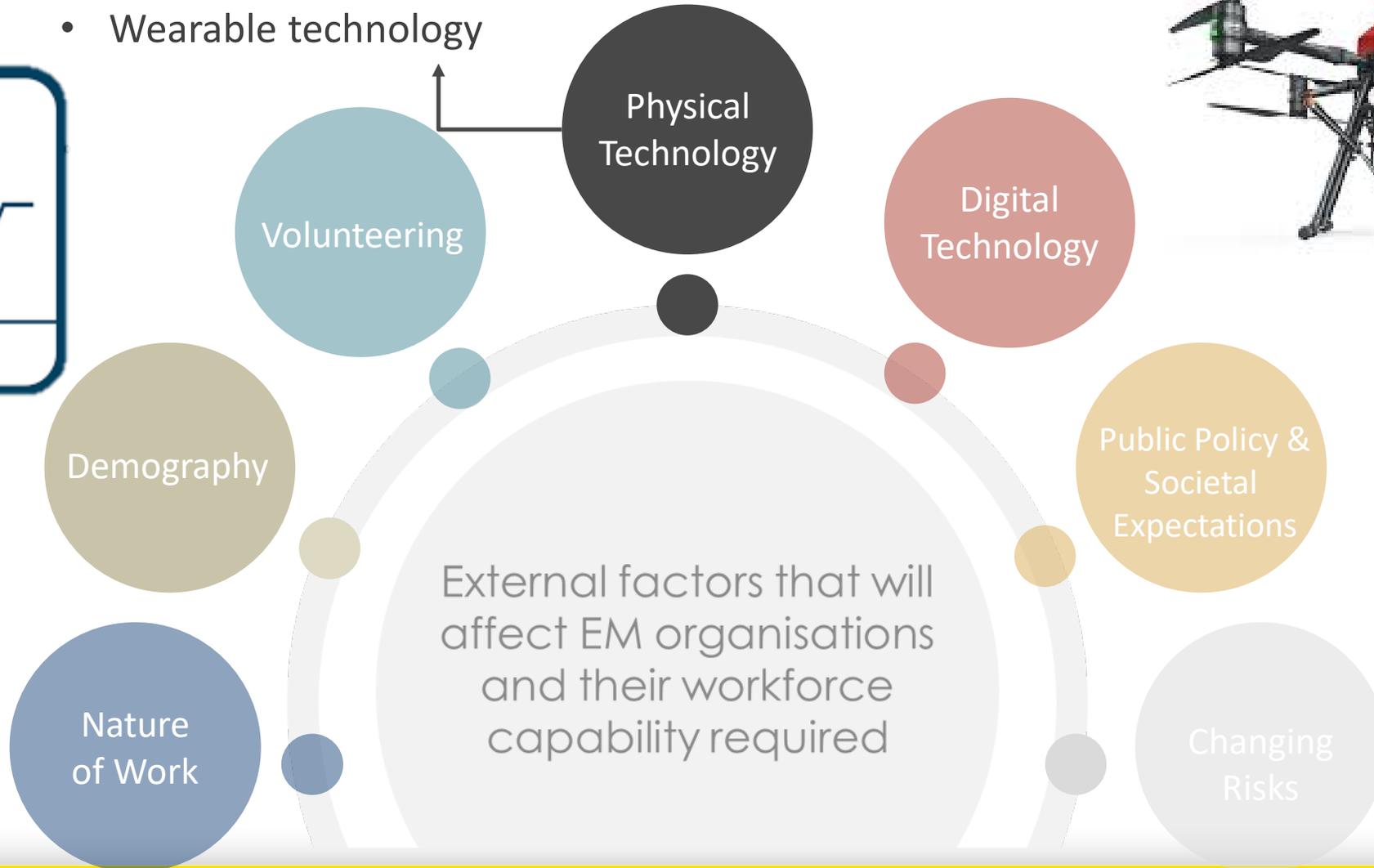
- COVID disruptions to growing population
- Population ageing
- Youth mobility
- Rural changes



- Decline in formal volunteering
- Traditional vs modern volunteering styles
- Informal, spontaneous volunteering trends in EM

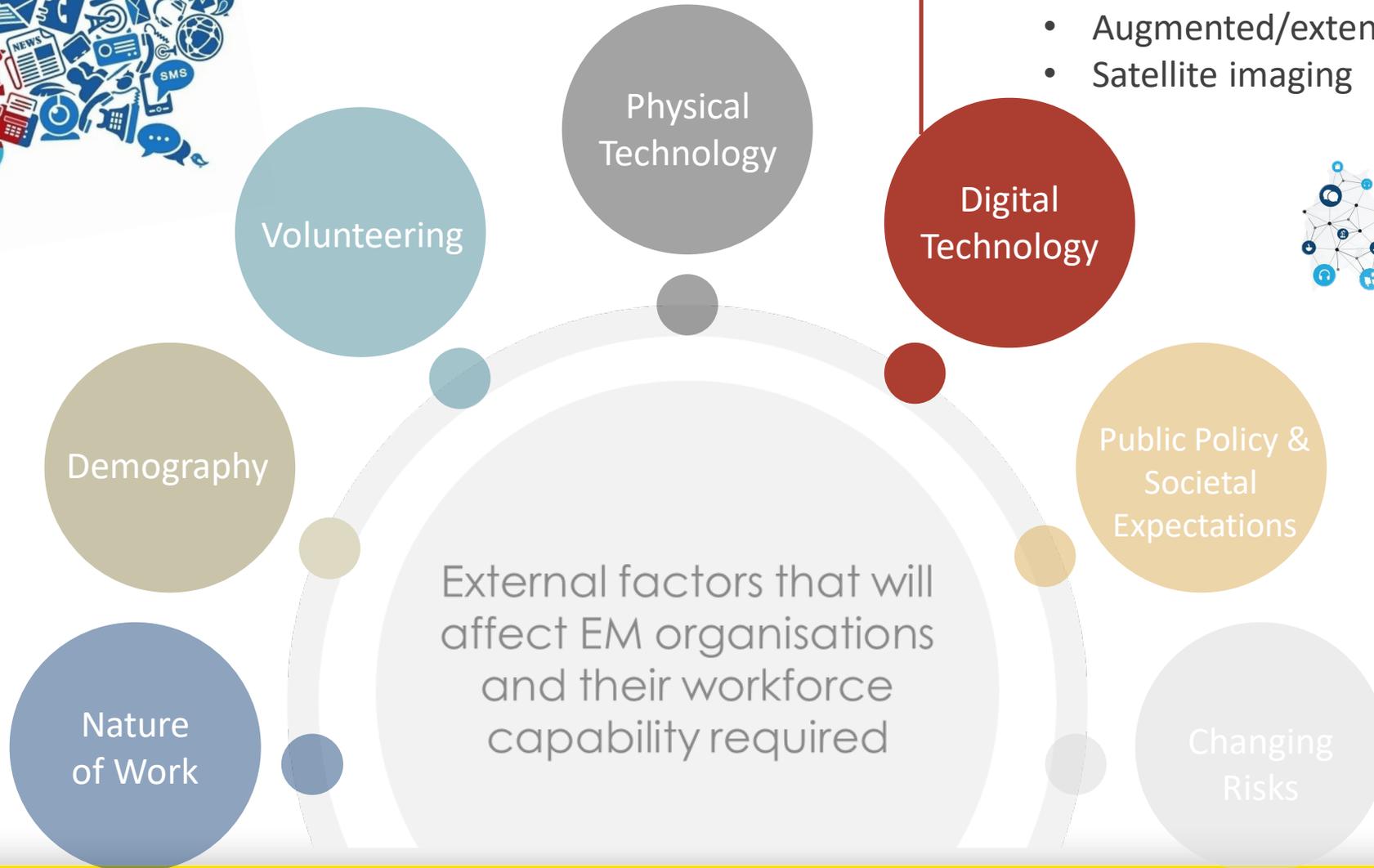


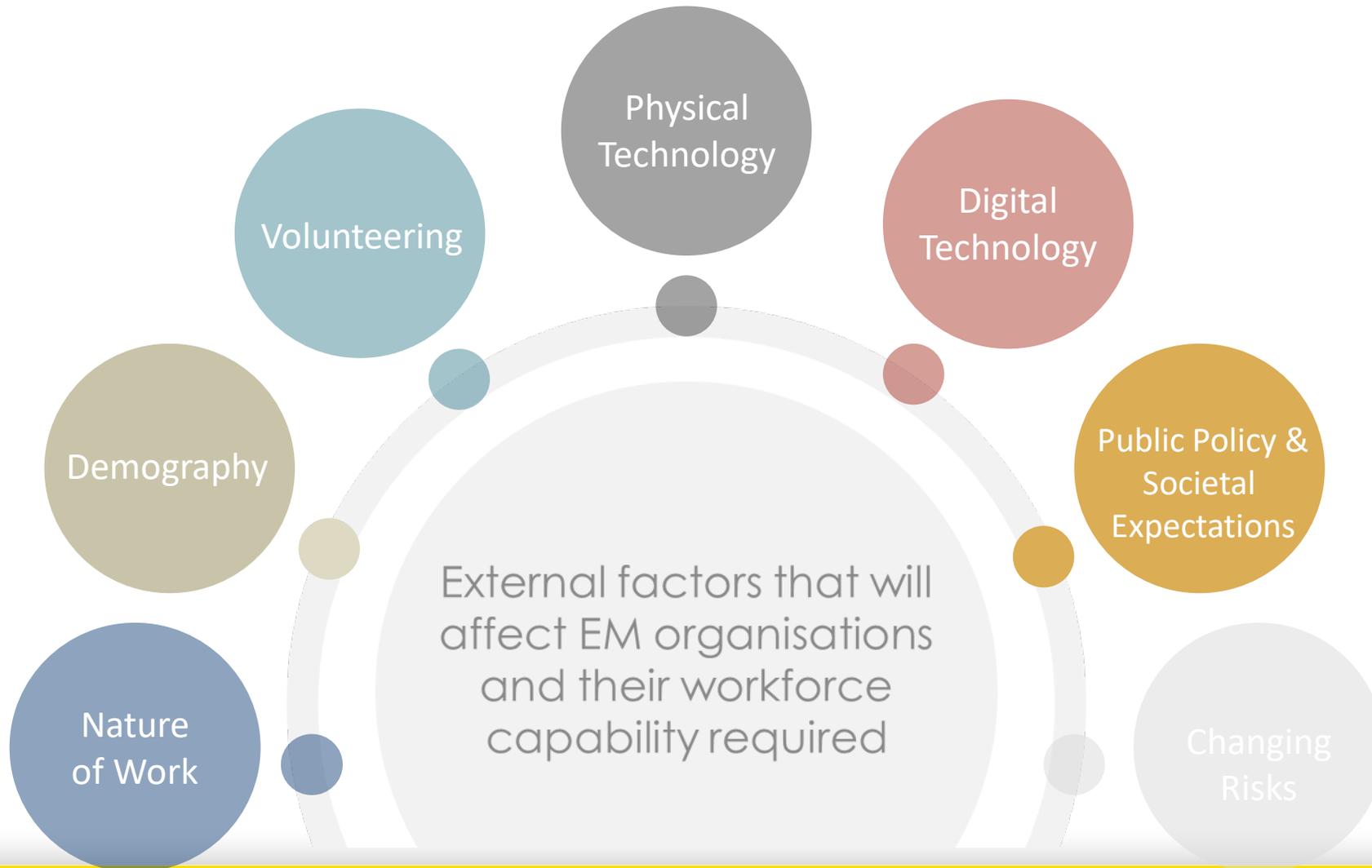
- Ageing infrastructure
- 3D printing transforming manufacturing
- Autonomous vehicles
- Wearable technology

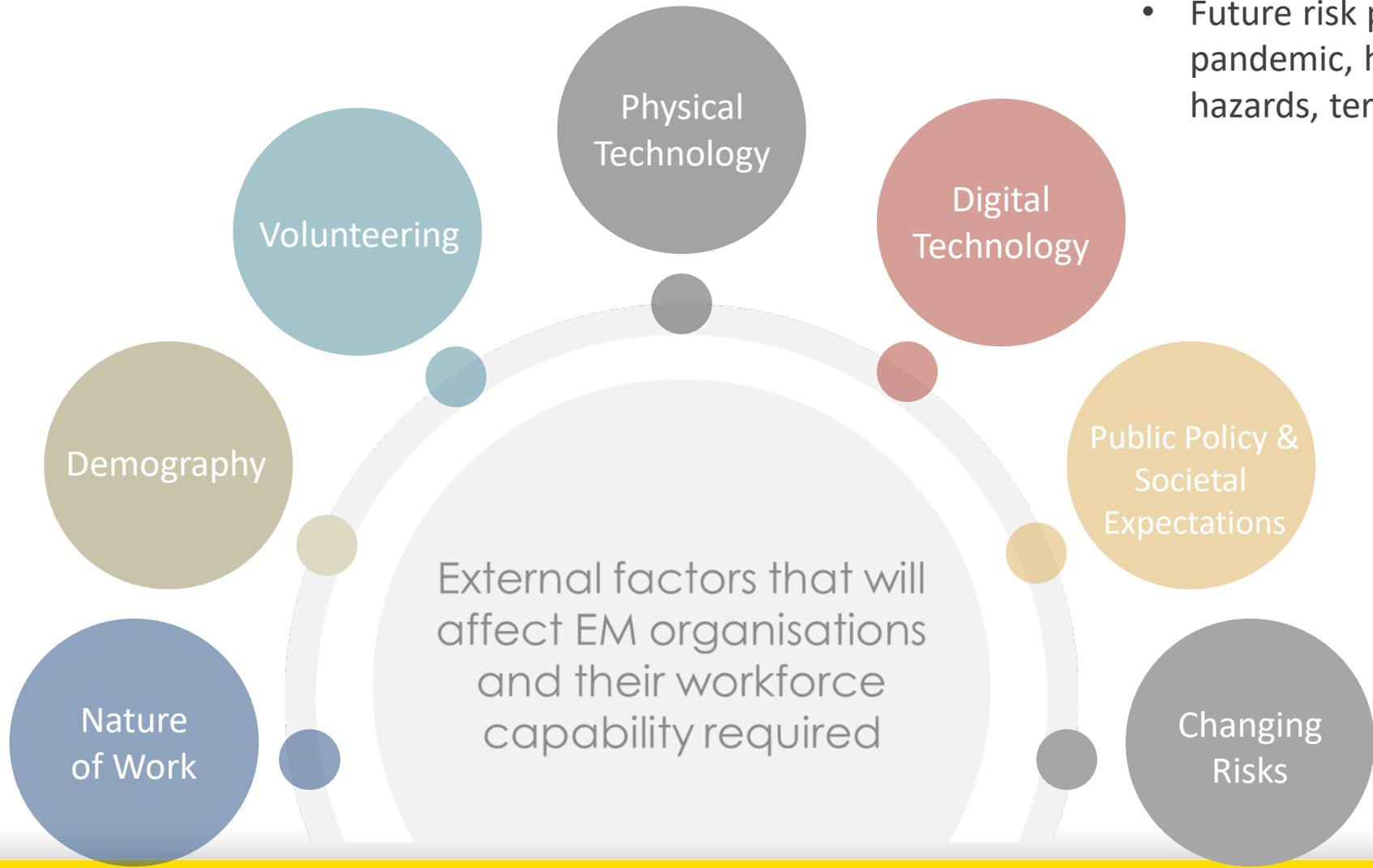




- Rise of quantum computing
- AI & machine learning
- The internet of things, 5G
- Augmented/extended reality
- Satellite imaging







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- Catastrophic disasters
- Future risk profile e.g., pandemic, human induced hazards, terrorism



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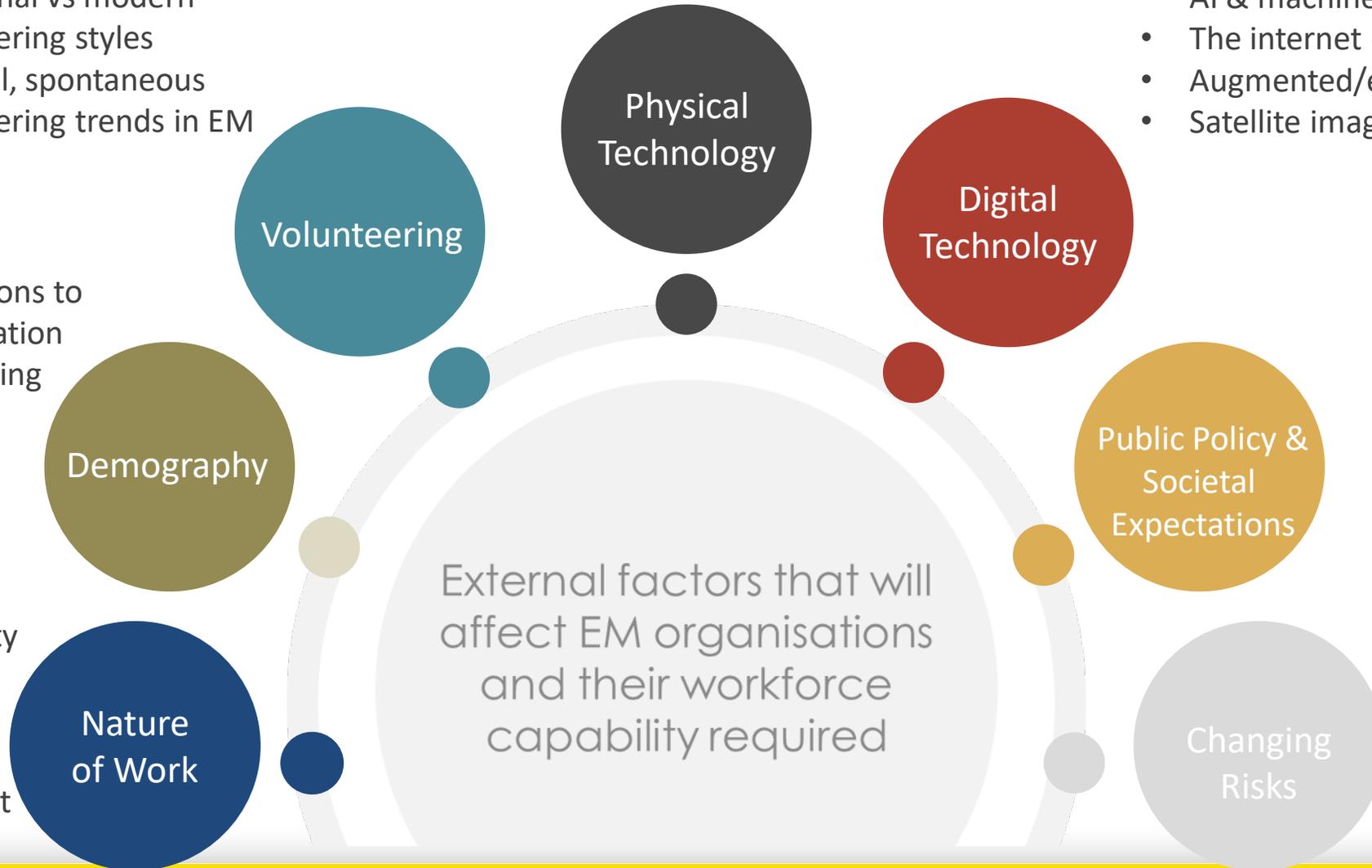
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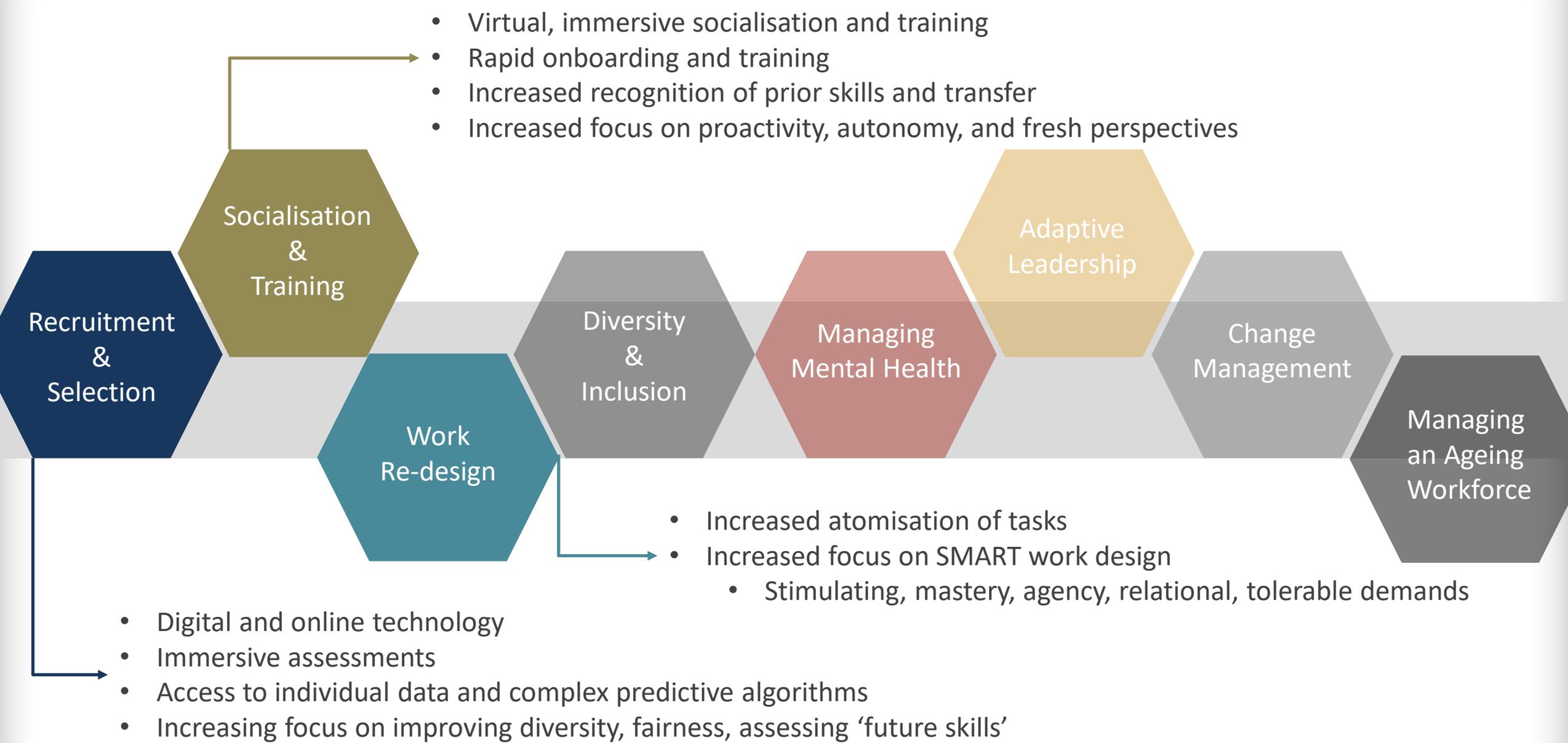
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Implication for Volunteers and Paid Workers





Q&A

- What are some **challenges** that are specific to EM in Northern Australia?
- What are some **opportunities** that are specific to EM in Northern Australia?
- Are there any specific research areas that are of particular interest/ importance to EM in your area that we can focus on?

EXTERNAL FACTORS

- Nature of work
- Demographic changes
- Volunteering approaches
- Physical technology
- Digital technology
- Public policy & societal expectations
- Climate change & changing risks

'INTERNAL' IMPLICATIONS FOR WORKFORCE

- Recruitment & selection
- Socialisation & training
- Work re-design
- Diversity & inclusion
- Mental health
- Adaptive leadership
- Change management
- Ageing workforce