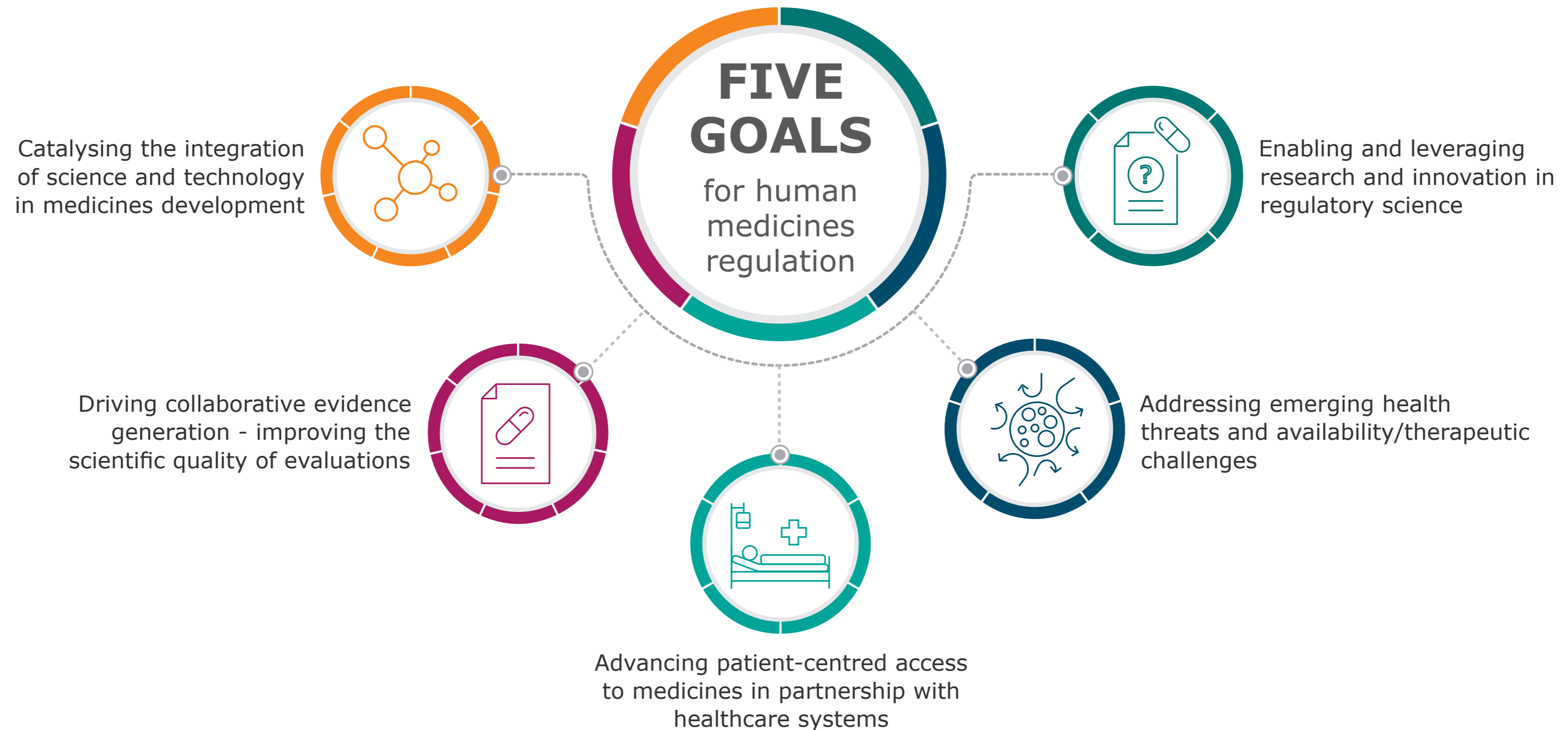


EMA Regulatory Science to 2025



Goal 1



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Five goals for human medicines regulation

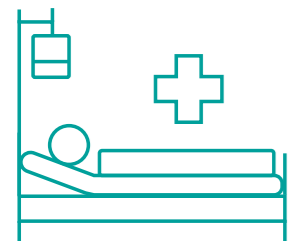


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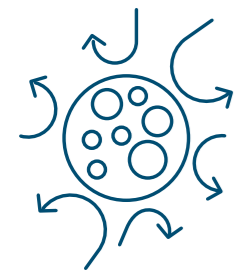
Goal 2



Goal 3



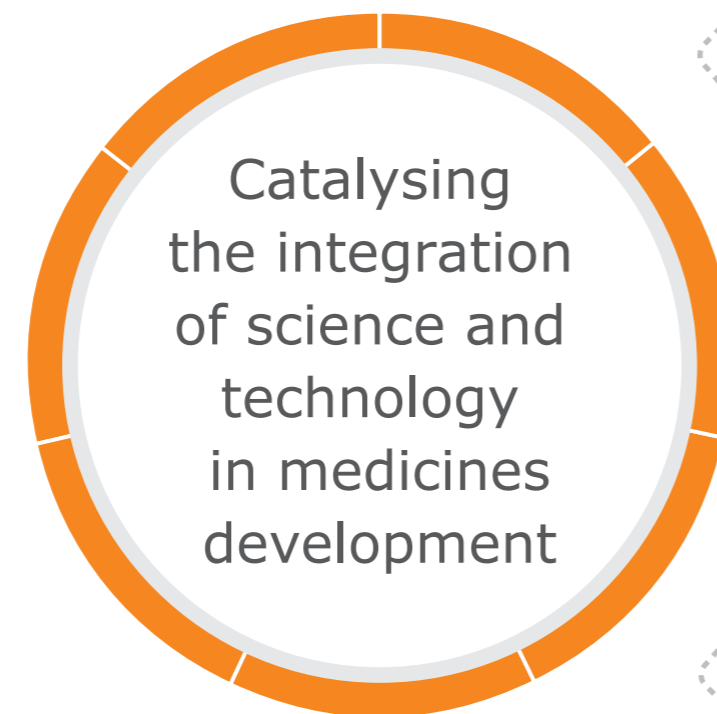
Goal 4



Goal 5



Goal 1



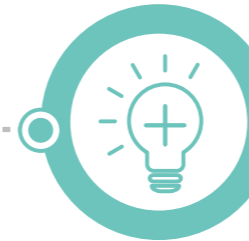
Support developments in precision medicine, biomarkers and 'omics'



Support translation of advanced therapy medicinal products (ATMPs) into patient treatments



Promote and invest in the PRIME scheme (PRIME)



Facilitate the implementation of novel manufacturing technologies



Create an integrated evaluation pathway for the assessment of medical devices, in vitro diagnostics and borderline products

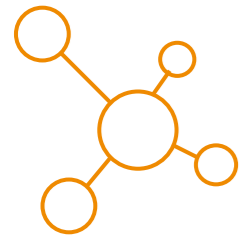


Develop understanding of, and regulatory response to, nanotechnology and new materials in pharmaceuticals



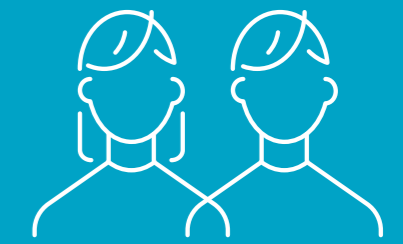
Diversify and integrate the provision of regulatory advice along the development continuum

Goal 1



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Five goals for human medicines regulation

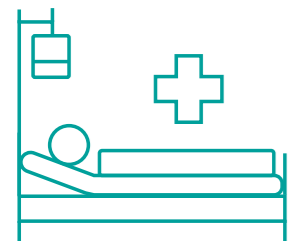


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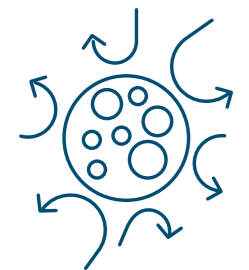
Goal 2



Goal 3



Goal 4



Goal 5



Goal 2



Leverage non-clinical models and 3Rs principles



Foster innovation in clinical trials



Develop the regulatory framework for emerging clinical data generation



Expand benefit-risk assessment and communication



Invest in special populations initiatives

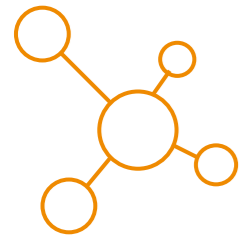


Optimise capabilities in modelling, simulation and extrapolation



Exploit digital technology and artificial intelligence in decision making

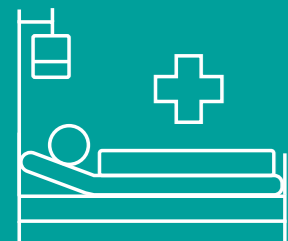
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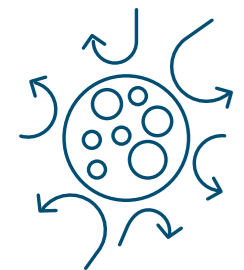
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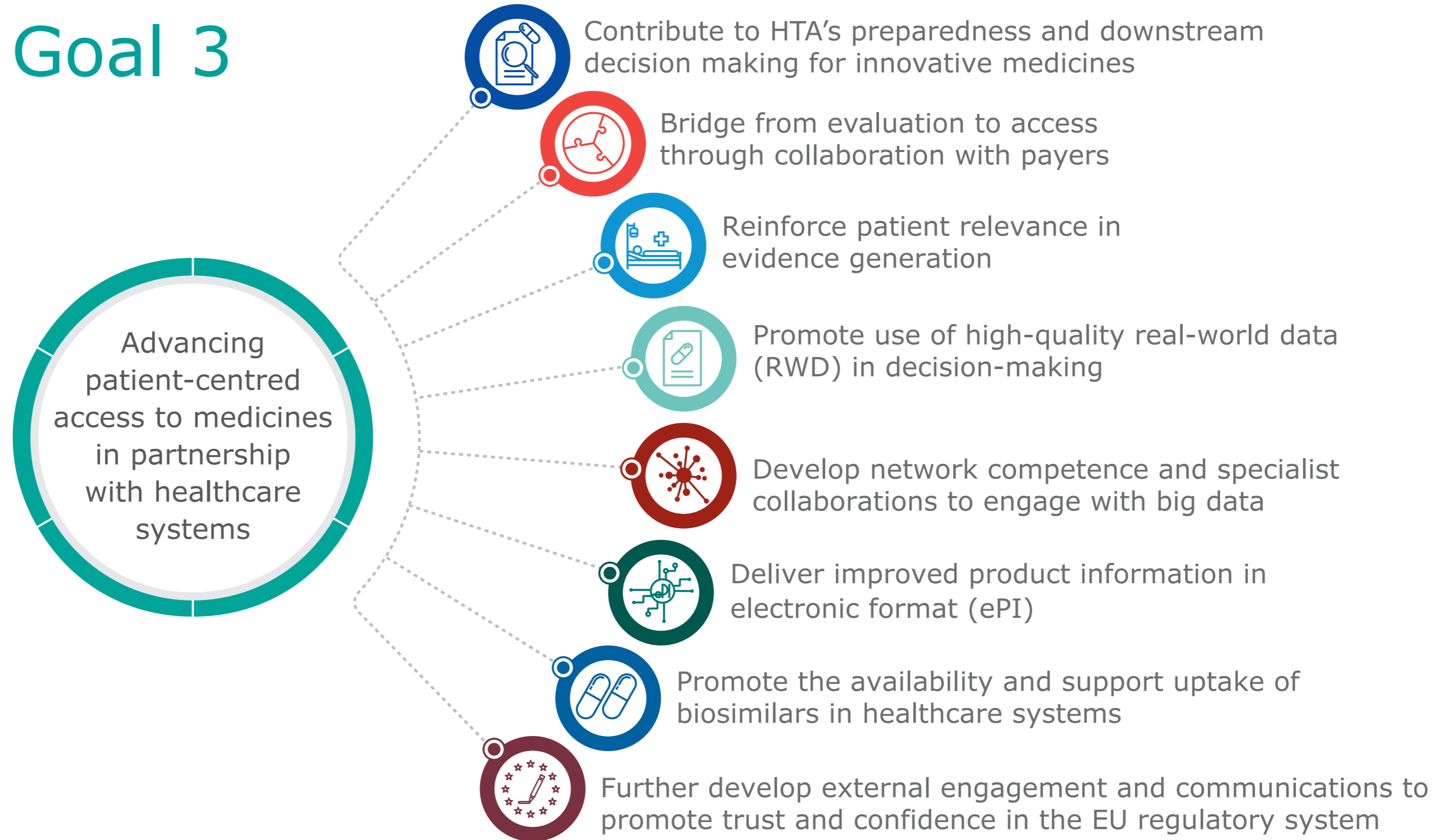
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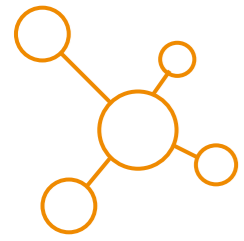


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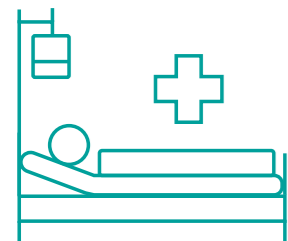
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Goal 3



Goal 4



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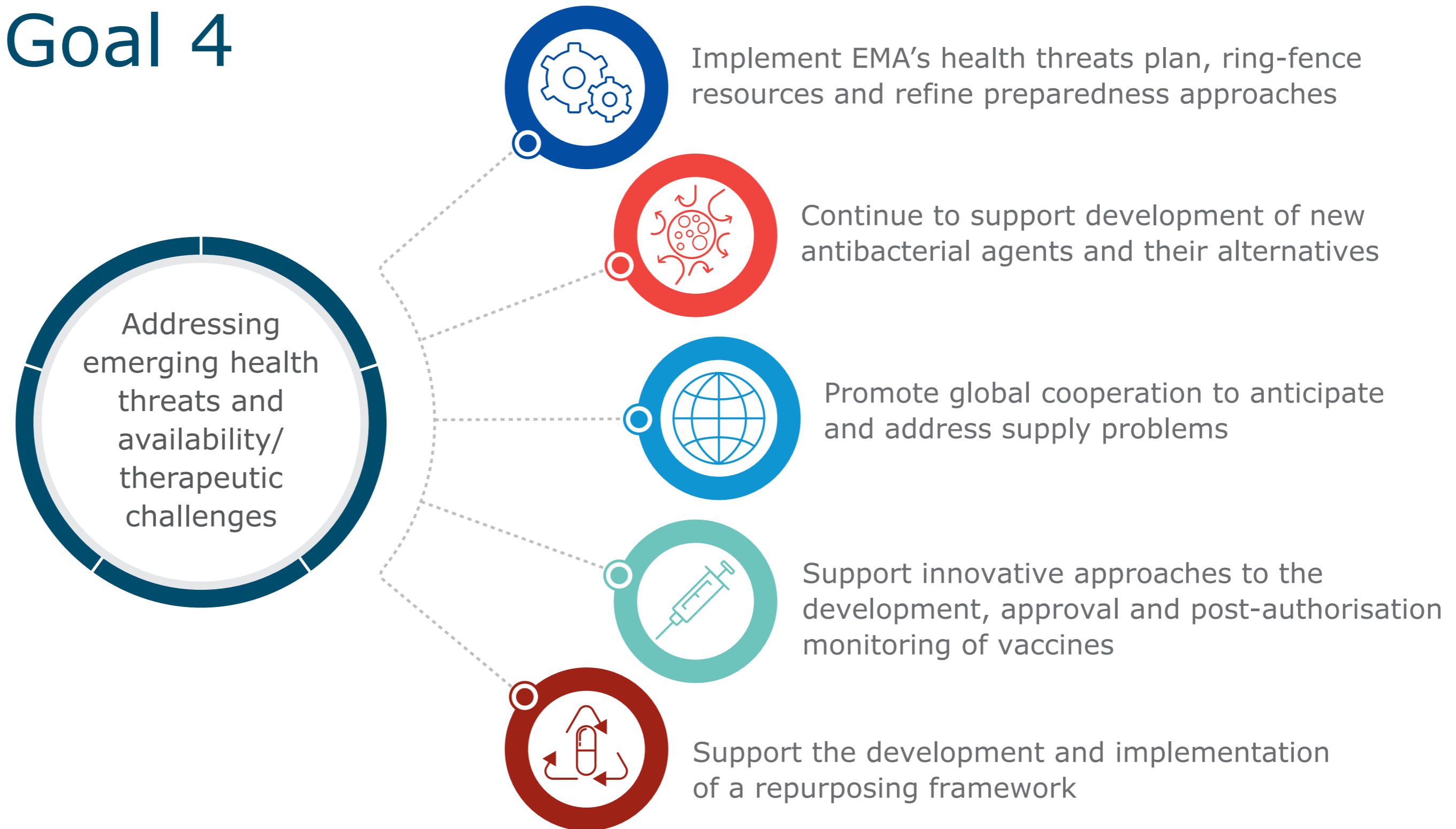
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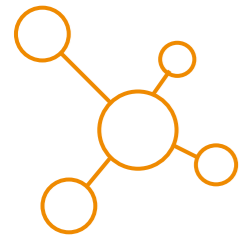


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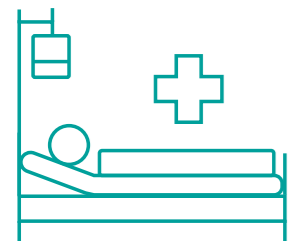
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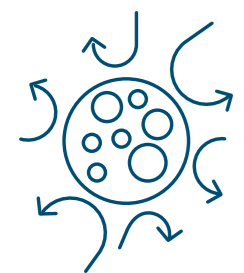
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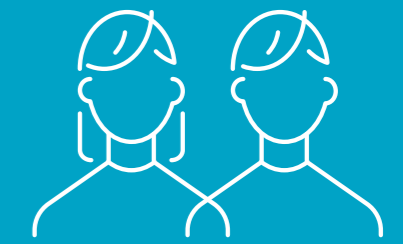


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