

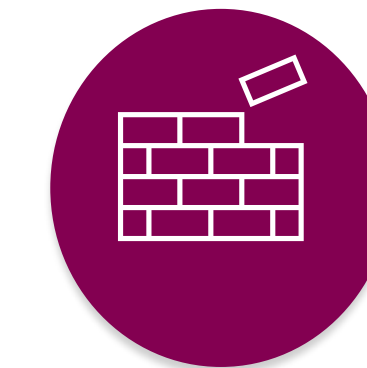
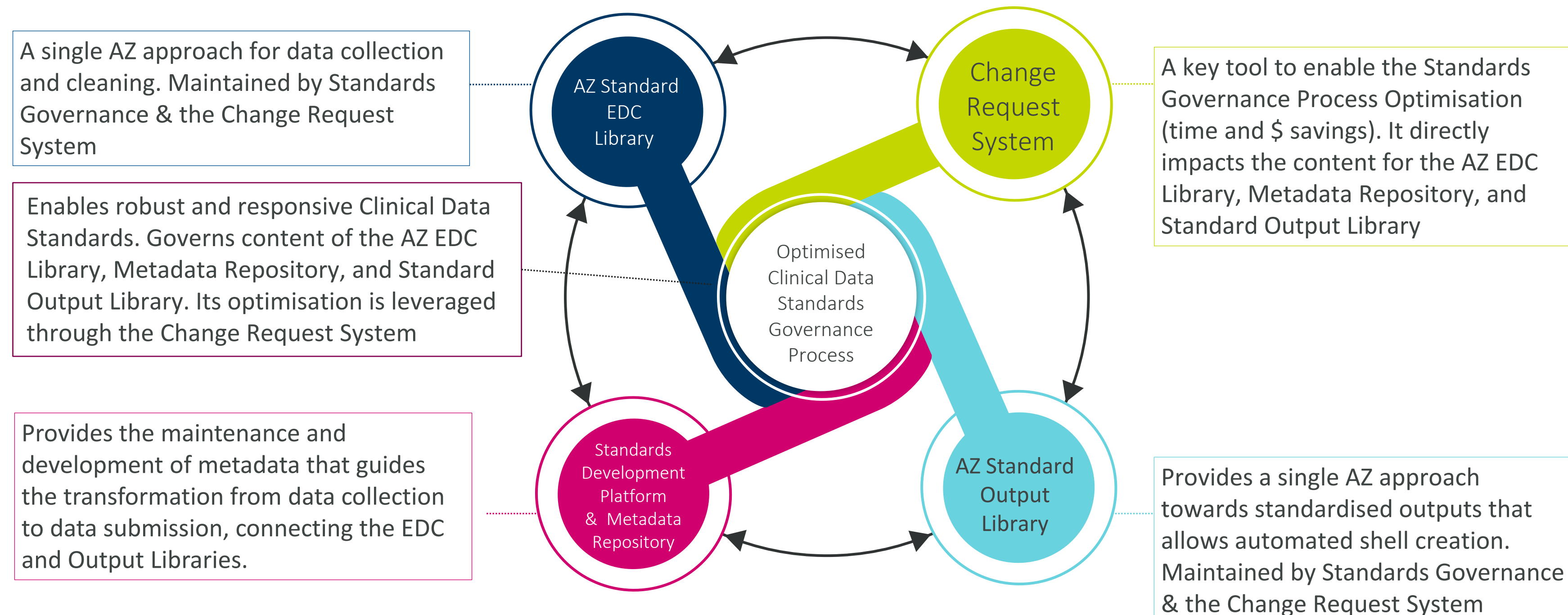
Małgorzata Grabowska (malgorzata.grabowska@astrazeneca.com), Standards and Automation, Development Operations, R&D BioPharmaceuticals, AstraZeneca, Warsaw, Poland
 Brian Harris (brian.harris1@astrazeneca.com), Standards and Automation, Development Operations, R&D BioPharmaceuticals, AstraZeneca, Gaithersburg, US

Redefining Clinical Data Flow (RCDF) Vision

We have a right-time foundational data flow that is sustainable and agile to serve current and emerging needs from our projects. Enabling efficient and quality delivery of data for primary and secondary use

End to End Clinical Standards* (ECS) is a foundational Project within RCDF that underpins the data flow ;

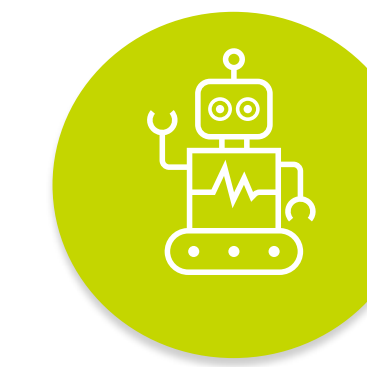
End to End Clinical Standards* initiative 2021-2022 road map wheel



Creating foundational standards so we are future proof for innovations in study design



Creating a standards platform that allows quick data flow through different systems



Enabling Automation



Enable us to leverage metadata for primary & secondary use for data analytics

*End to End Clinical standards, Protocol to Clinical study report to re-use of data assets

Next steps in ECS

Future innovations in Clinical Data Flow will be enabled by initiatives laying a foundation of a robust and agile end-to-end clinical data standards* framework:

- **Facilitate further automation & innovation** of A&R deliverables
- **Transform the standards mindset** to showing value of standardise approaches to studies
- **Enable end to end to be realised** through interconnectivity of all standardised components

