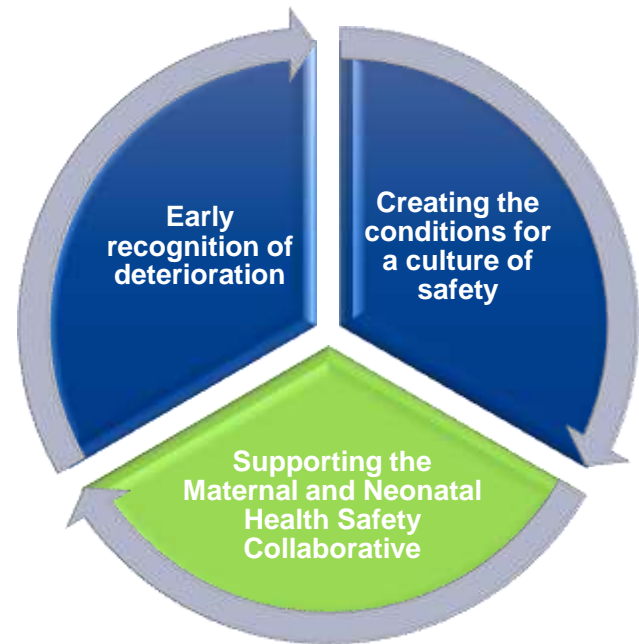
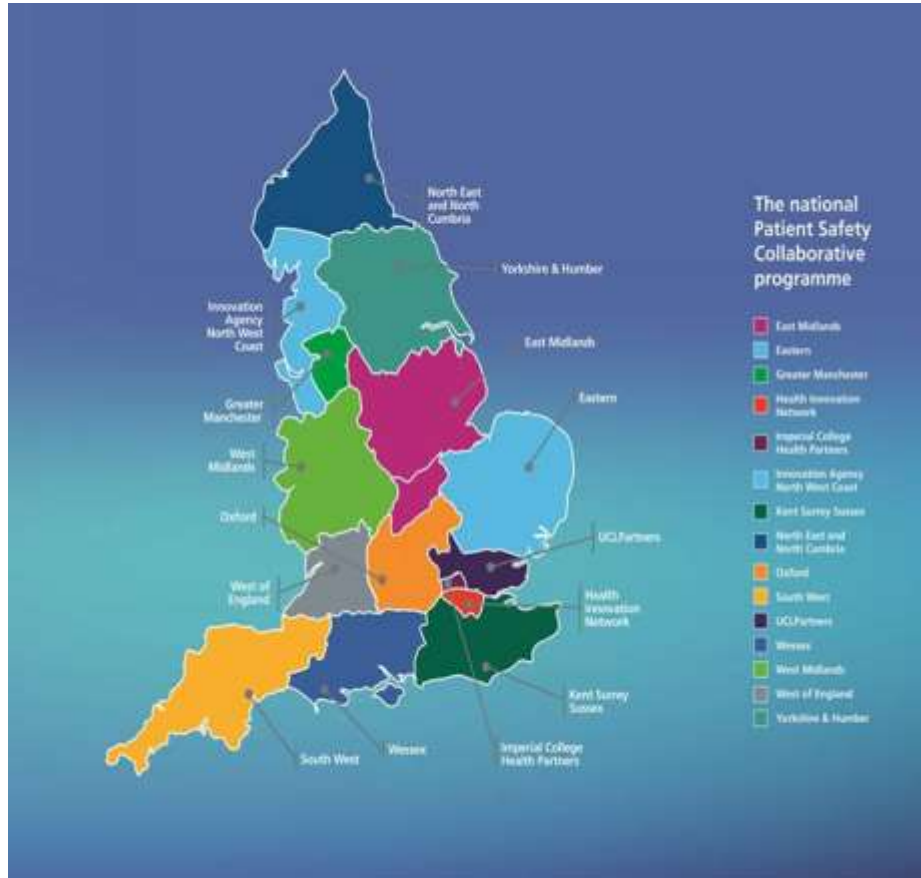




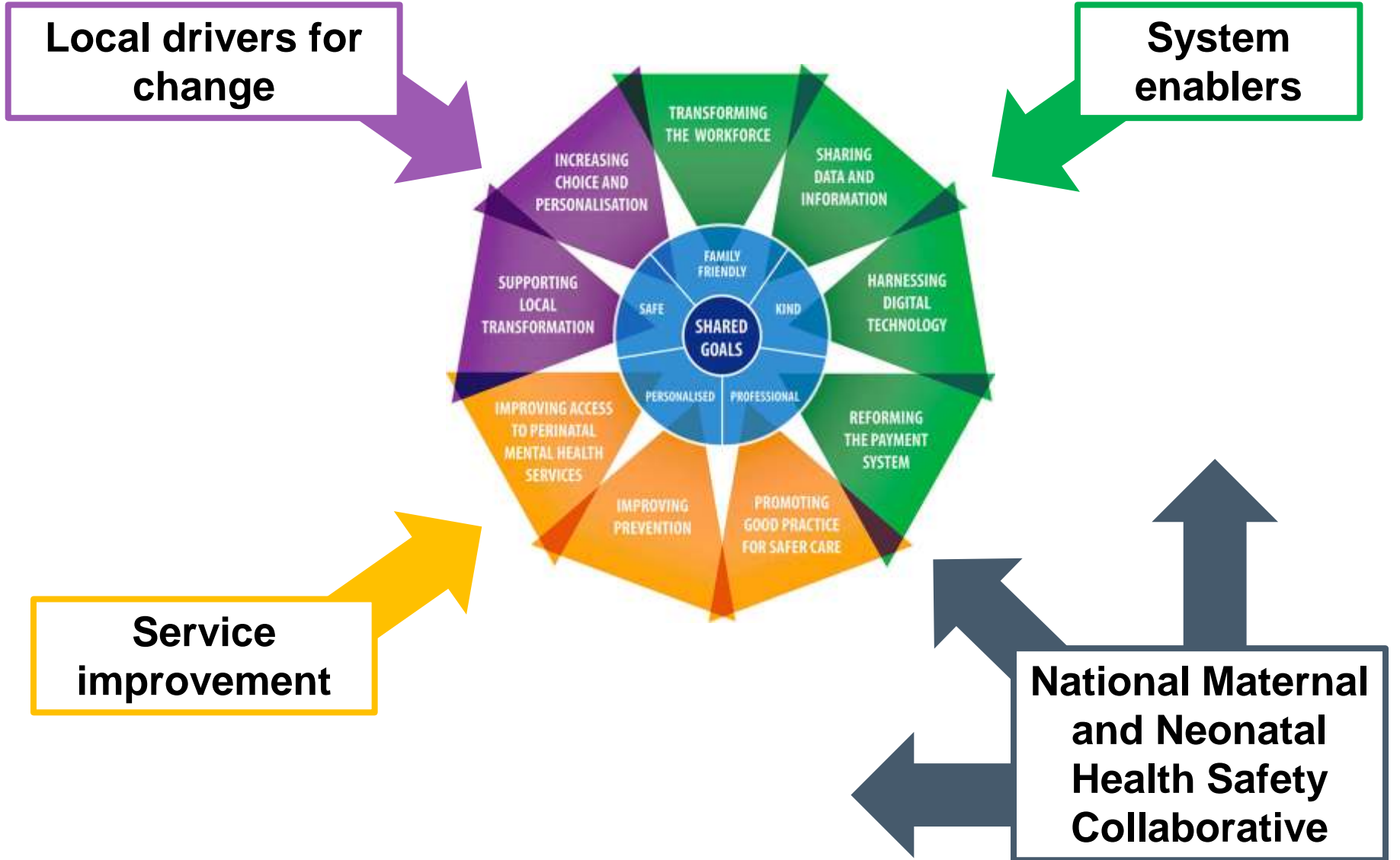
**PReCePT Support Event  
Welcome and  
Introduction**

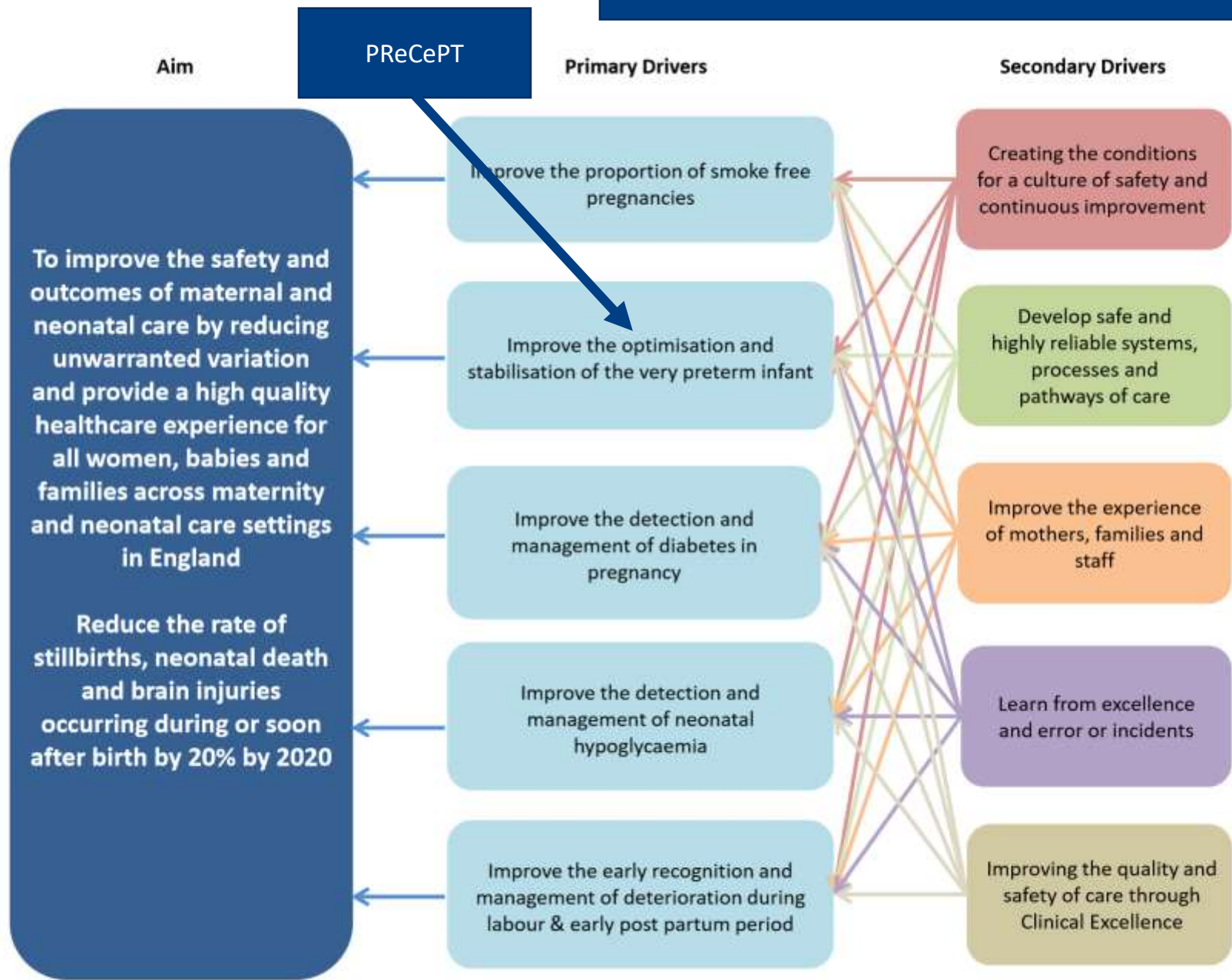
Tony Roberts

# AHSN – 15 Patient Safety Collaboratives

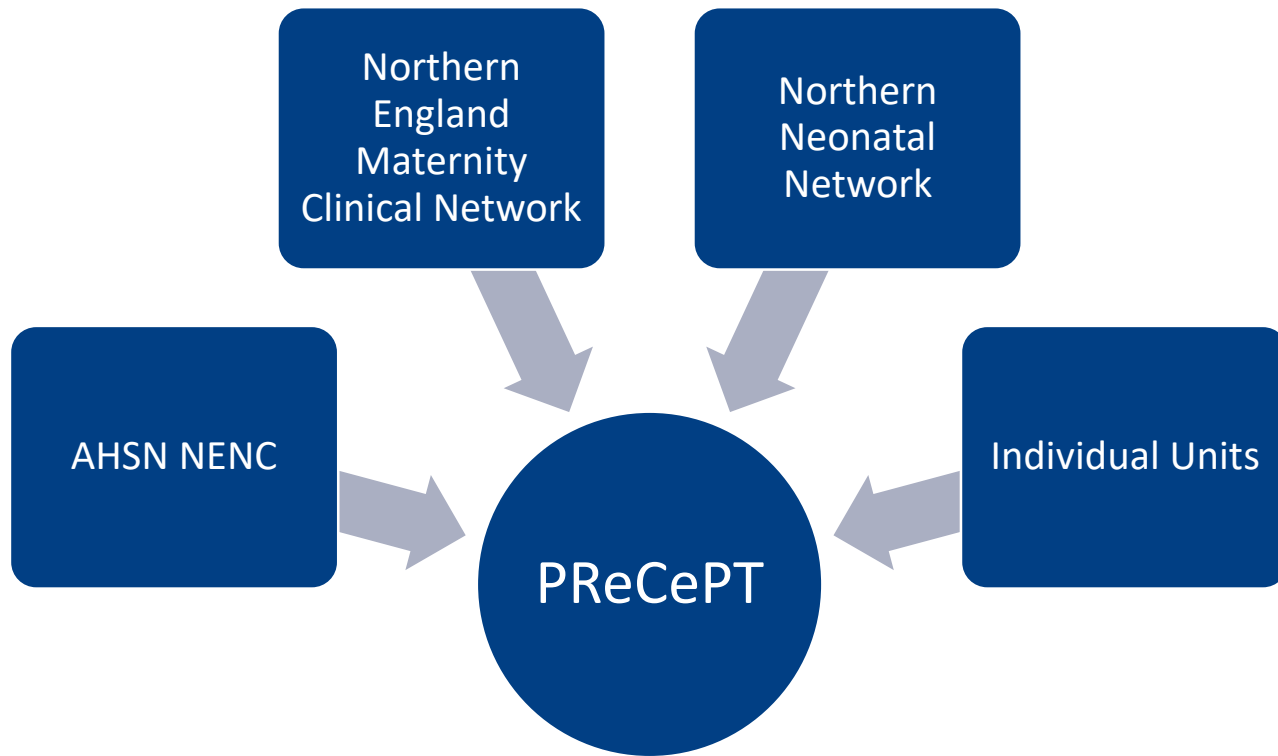


# Maternity Transformation Programme





# PReCePT: working together across the region



# What is PReCePT?

- Prevention of Cerebral Palsy in PreTerm Labour – or PReCePT for short
- 1% of all births are premature, and of those 10% will have cerebral palsy
- Although survival rates for premature babies have improved, the number with cerebral palsy continues to increase
- Cerebral palsy affects around 2.5 babies per 1,000 per year in the UK
- Increase the use of magnesium sulphate (MgSO<sub>4</sub>) as a treatment to protect the brain in pre-term babies
- Magnesium sulphate has been proved to reduce the risk of developing cerebral palsy in pre-term babies by around 50 percent
- The cost is only £1 per treatment, but according to data currently reported only 30 per cent of eligible mothers receive magnesium sulphate

# Successful rollout of PReCePT in the West of England

- PReCePT was developed by the West of England AHSN in collaboration with University Hospitals Bristol NHS Foundation Trust
- Intervention adopted by all five maternity units in the West of England, and projection modelling indicates that since the launch of the project in August 2014:
  - PReCePT has prevented 5-10 cases of cerebral palsy across the region (as of Oct 2017)
  - representing potential lifetime savings in the region of £5.1 million (as of Oct 2017)
  - When rolled out nationally, it is estimated that up to 700 low birthweight babies could benefit from this intervention each year across England

# Target

- Target:
  - 85% minimum and 95% stretch target by end July 2019, demonstrating three months at or above target
- To support you achieve this target:
  - funding of £2500 per unit plus £75 per eligible baby based on 2016 figures plus resources (*more on resources later*) to support:
    - *Maternity Unit Midwife Lead*
    - *Maternity Unit Obstetrician Lead*
    - *Ideally a Neonatal Lead*
    - *Exec Sponsor (all identified)*
    - *Training, data submissions*
- With this:
  - support from the Regional Team (*more on this later*):
    - Sundeep Harigopal – PReCePT Regional and Neonatal Lead
    - Karen Hooper – PReCePT Regional Project Manager
    - Julia Wood – PReCePT Quality Improvement Lead



