

The CHILD initiative:

Reducing mortality and severe morbidity in the first 3 years of life

















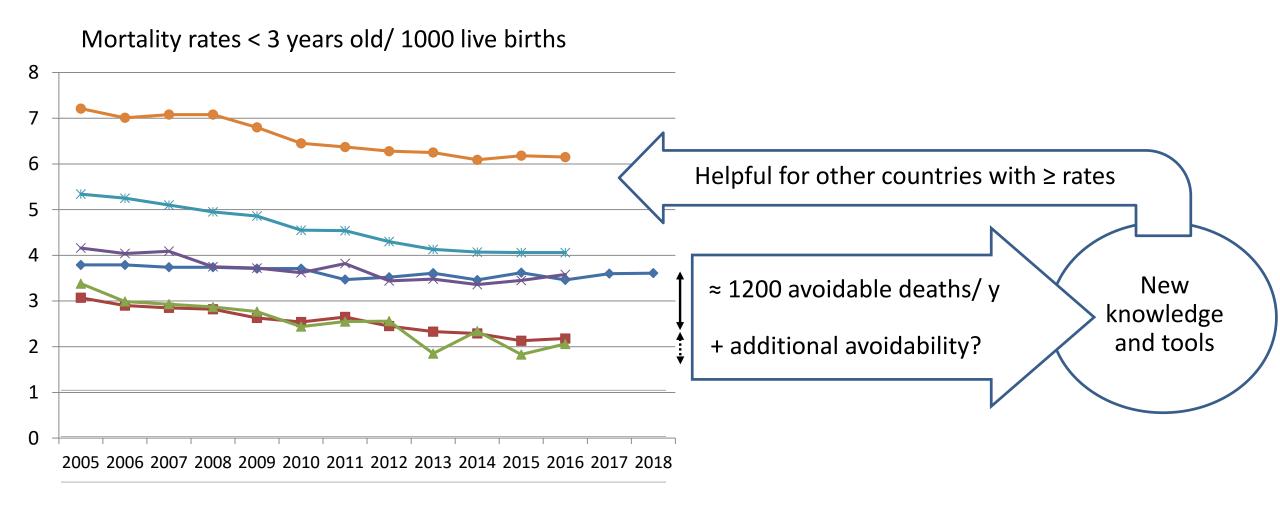








Alarming mortality rates in young children in France



To reduce < 3 morbimortality, initial focus on improving the prevention, diagnosis, and management of: acute infections, sudden unexpected infant death, and child physical abuse

→ France → Japan → Finland → Germany → UK → US

CHILD initiative partners

8 6 **Clinical teams Academic Research Private partners** teams **Biomarkers** - Polyvalent pediatricians - Epidemiology Drug data hub and trials - Hospital + community - Bacteriology - Regional + national level - Multi-Omics Medical software solutions - Human motivation Scientific publishing Health digital learning Vaccines **ASSISTANCE HÔPITAUX** Inserm Institut Pasteur **PUBLIQUE** Thermo Fisher ASSISTANCE HÔPITAUX PUBLIQUE DE PARIS Université Paris Nanterre **SYNAKÈNE**

A multifaceted approach needed

Child health data hub: e-portal of available biobanks, databases, computational skills **WP** WP Health and health practices **Basic knowledge production:** large clinical trials epidemiology: risk stratification modelling indicators on health and biomarker discovery / validation healthcare practices by parents and healthcare **WP Massive implementation strategies:** professionals (HP) digital health learning tools and trials their determinants (including modify knowledge-attitudes-practices (KAP) of parents social inequalities) (disadvantaged ones) and HPs