

INTRODUCTION

At SingHealth, patients' electronic medical records (EMR) are maintained by the Sunrise Clinical Manager (SCM) system. This poster describes the project undertaken to harmonise the requirements for integrating research documentation into the SCM cluster-wide.

OBJECTIVES

- Ensure patient safety
- Compliance with regulatory requirements of the Health Products Act (Clinical Trials) and Human Biomedical Research Act

CHALLENGES



**>1200 Users
in Research**

Varied requirements from multiple user groups e.g. Investigators, Clinical Research Coordinators, Allied Health Professionals



**3000 On-going
Research studies**

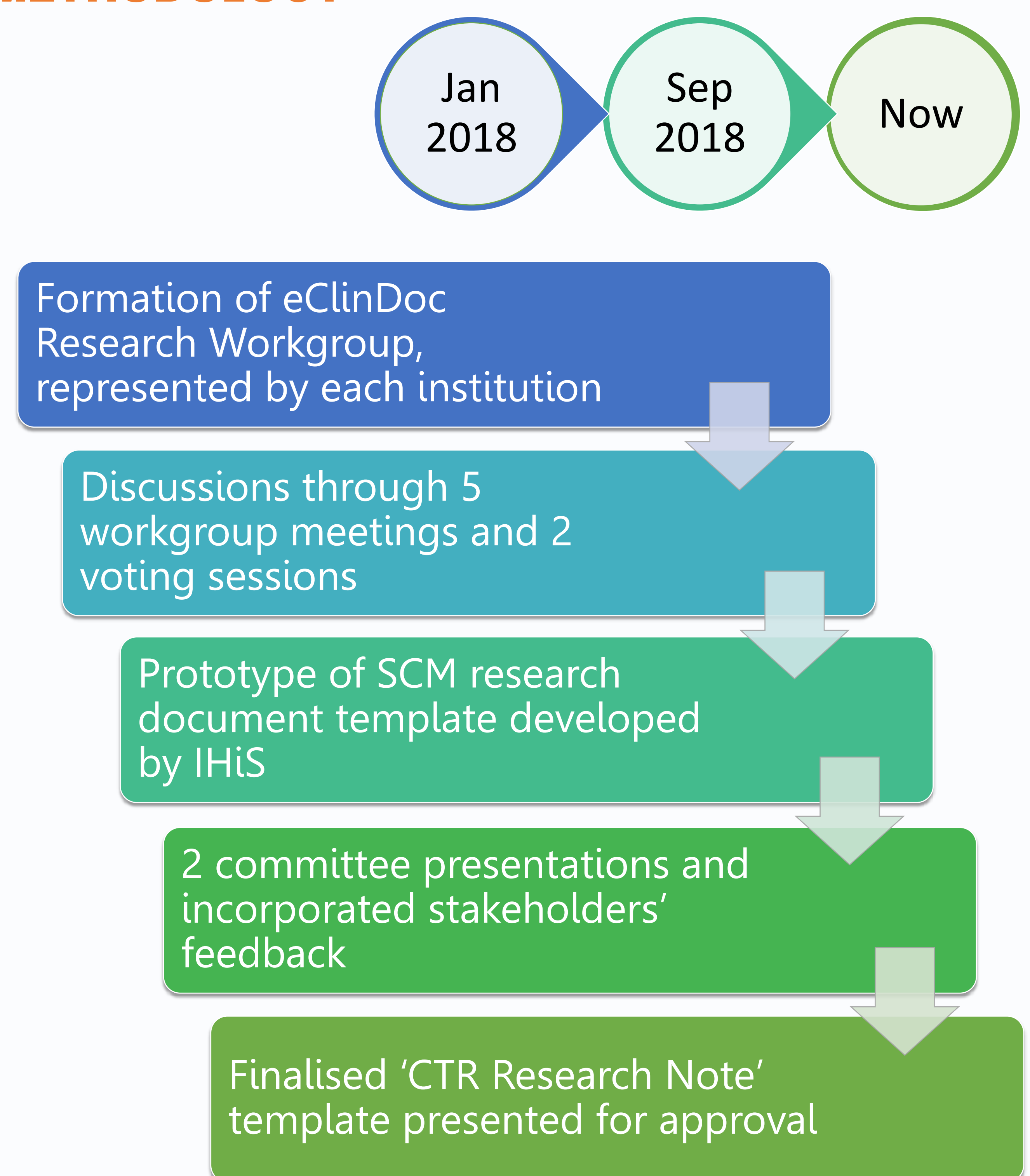
Consolidation of different study specifications from 5 types of nature of study in more than 30 therapeutic areas



**6 Key
Considerations**

- Patient safety
- Regulatory requirements
- System capability
- Stakeholders' buy-in
- Data confidentiality
- User experience

METHODOLOGY



RESULTS & CONCLUSION

IHiS developed the document template for research in SCM '**CTR Research Note**', based on the consensus of the eClinDoc Research Workgroup and in consultation with Group Medical Informatics.

The template was designed to comprise essential information required by regulations and is organised into 4 tabs; Research Note, Informed Consent, Communication Log for (Serious) Adverse Events and Investigational Product.

'**CTR Research Note**' is currently being reviewed by SingHealth Senior Management for approval and implementation cluster-wide.

