

Drug Repurposing Guidebook

Building Block I435

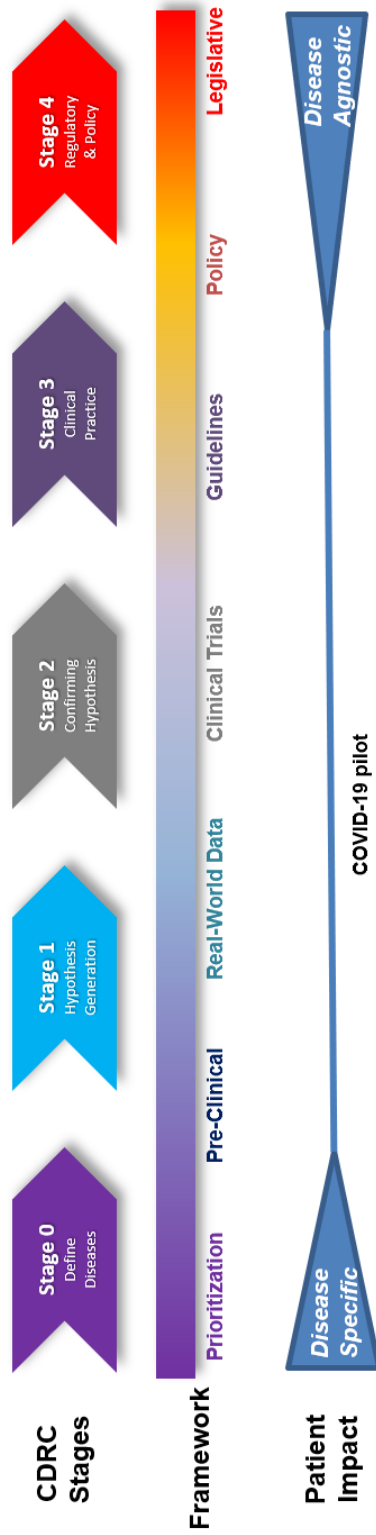
This document defines the content of the FACT SHEET to be created for each identified tool, incentives, initiative or practice (the Building Block) introduced by public bodies or used by developers to expedite drug repurposing in Rare Diseases (RDs).

ITEM	DESCRIPTION
Building Block (BB) Title	CURE Drug Repurposing Collaboratory (CDRC)
References	https://c-path.org/programs/cdrc/
Description	CDRC, convened by the Critical Path Institute (C-Path), in partnership with the FDA-NCATS CURE ID* platform, is a dedicated initiative designed to capture real-world clinical outcome data to advance drug repurposing and inform future clinical trials for diseases of high unmet medical need.
Category	Availability of data
Type of BB	Development resource
Geographical scope	International
Availability	App Download: “Download the CURE ID app at (https://cure.ncats.io/) and begin submitting cases today. It takes a couple of minutes and every case report counts.” Any interested party is welcome to join the public-private partnership by participating in the CDRC Advisory Committee, Therapeutic Area Coordinating Committees, or disease/group of disease-specific working groups. There are also groups focused on automated extraction of EHR data, conduct of pragmatic platform randomized controlled trials to test repurposed drugs, and groups focused on policy, regulatory and legislative issues.
Scope of use	Identifying new clinical efficacy of known drugs for diseases with high unmet medical need. Covers the spectrum of drug repurposing from disease prioritization, preclinical to clinical translation, real-world clinical data, randomized controlled trials, policy, and legislation.

ITEM	DESCRIPTION
Stakeholders involved	Physicians, Drug Developers, Clinical Researchers, Scientists, Regulators, Policymakers, Non-profit organizations, Patient and patient advocacy groups
Enablers/ Requirements	<p>Participation in the public-private partnership activities. The Advisory Committee meets every 3-6 months, the Therapeutic Area Coordinating Committees (e.g., Infectious diseases, Rare diseases, Special Populations, etc.) meet once a month, and the disease-specific working groups or other specific projects typically meet every 1-4 weeks.</p> <p>Any qualified party is welcome to participate in these groups. To participate, they must sign a simple non-disclosure agreement (NDA) to protect the confidentiality of internal discussions, in order to participate.</p>
Output	Movement of drug repurposing candidates from initial efficacy signal identification through the development process of real-world data collection and randomized trials or other robust study designs. Activities to try to facilitate drug repurposing, including legislative and policy initiatives to specifically facilitate repurposing of off-patent drugs.
Best time to apply and time window	Any time, no formal application, just reach out to mschito@c-path.org and heather.stone@fda.hhs.gov
Expert tips	Reach out to Marco Schito, CDRC Executive Director (mschito@c-path.org) for general information and participation in working groups on rare diseases (including rare cancers and rare non-oncologic diseases); Smitty Heavner, CDRC Scientific Director (sheavner@c-path.org) about EHR activities; Heather Stone, FDA Liaison to CDRC (heather.stone@fda.hhs.gov) about regulatory and policy topics and infectious diseases; Mili Duggal, Special Populations Coordinating Committee co-chair on pregnancy and neonates (mili.duggal@fda.hhs.gov).



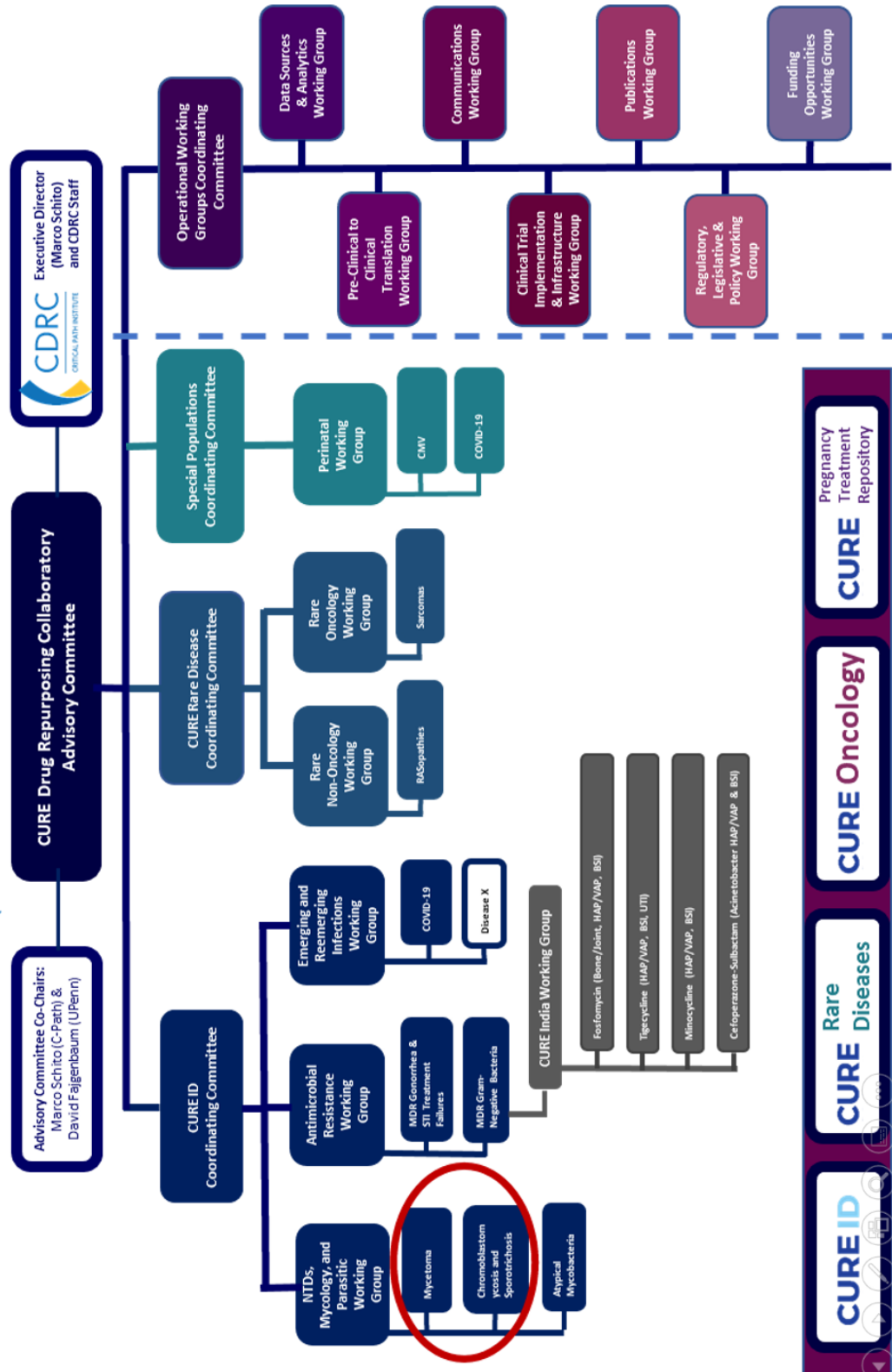
Developing partnerships and infrastructure to provide sustainable resources to impact patient treatments globally



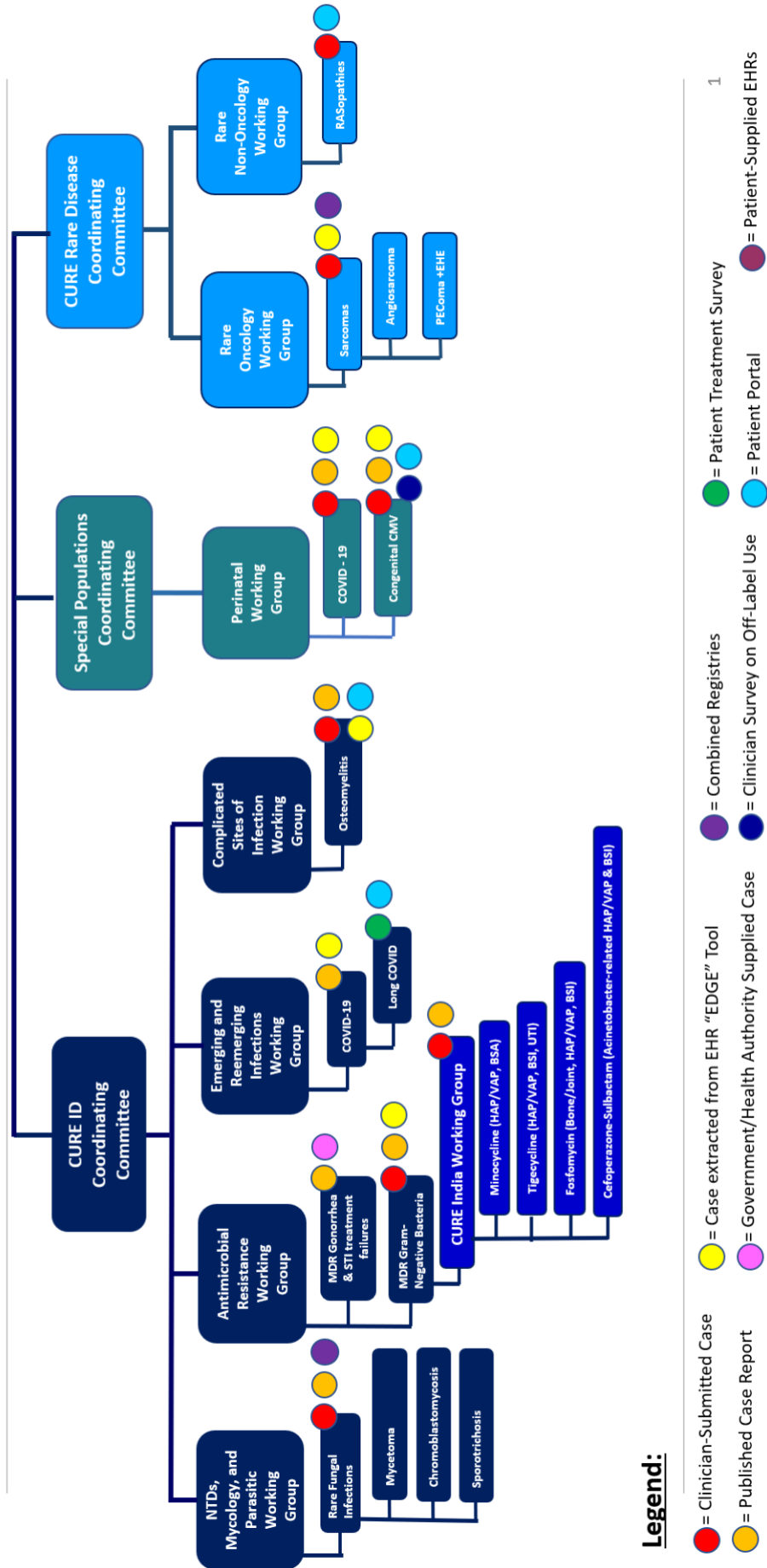
Long-term Vision for CDRC

FDA



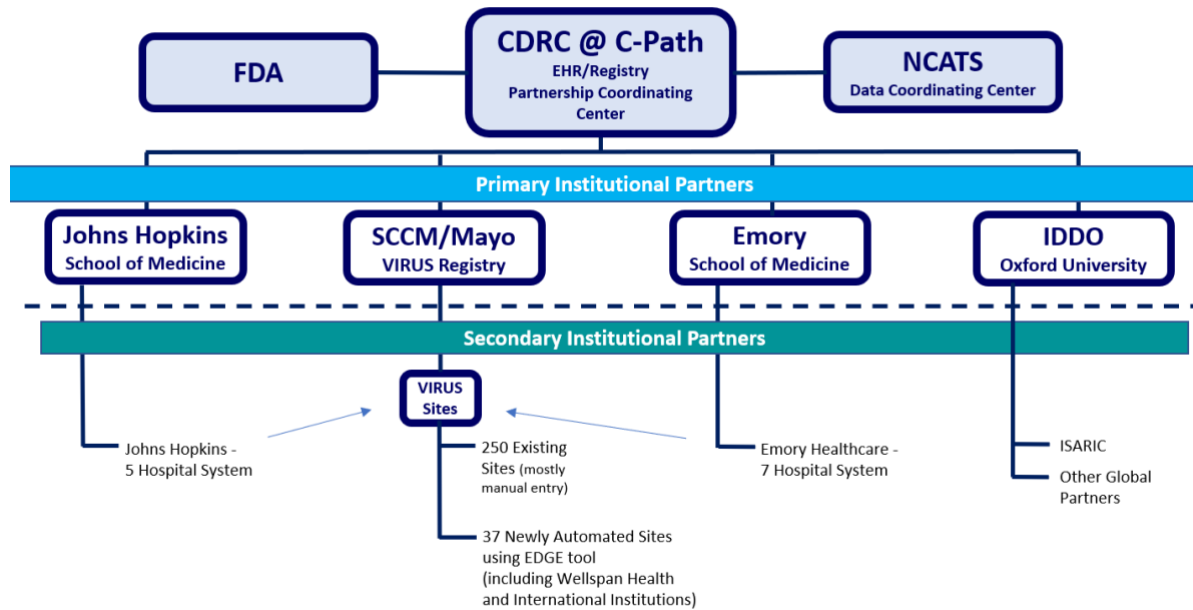


CDRC Sources of Data for Each Therapeutic Area



CDRC Partnership Coordinating Center (PCC) Organizational Structure

FDA



Getting Cases from EHRs and Registries

FDA

