

Drug Repurposing Guidebook

Building Block U230

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	ROADMAP initiative
References	https://cdcn.org/roadmap/ https://everycure.github.io/
Description	<p>The Repurposing Of All Drugs, Mapping All Paths (ROADMAP) project lead by the Castleman Disease Collaborative Network (CDCN), supported by a grant from Chan Zuckerberg Initiative (CZI), and partnered with 147 organizations. The ROADMAP initiative aims to:</p> <ol style="list-style-type: none"> 1. Answer fundamental questions about the experience of various stakeholders (rare disease organizations, physicians, researchers, patients and loved ones) in drug repurposing. 2. Produce a “roadmap” for RDNPs to support the pursuit of drug repurposing, including options as to promising drug identification and the steps required to get from there to a success outcome (FDA approval or otherwise); including roadblocks and recommendations from experienced organizations as to which paths are best to pursue.
Category	Supporting tools
Type of BB	Development resource
Geographical scope	USA

ITEM	DESCRIPTION
Availability	The ROADMAP drug repurposing tool was launched in February 2023. It will provide guidance for rare disease organizations seeking to pursue drug repurposing, based on real world experiences.
Scope of use	Supporting both rare disease nonprofit organizations who are new to drug repurposing, as well as those who are in the process but need additional guidance
Stakeholders involved	Rare disease nonprofit organizations primarily; secondarily - their researcher, physician, patient and loved one communities.
Enablers/ Requirements	There are no requirements needed to use the tool, but it is going to be most helpful to US-based rare disease nonprofit organizations
Output	Insights as to next/best steps in your organization's drug repurposing project based on data from the ROADMAP project
Best time to apply and time window	Anytime in the drug repurposing process
Expert tips	Can be utilized several times in different parts of the process; over time, this project will benefit from updates and fresh data, which means checking in occasionally and contributing data would be very valuable.