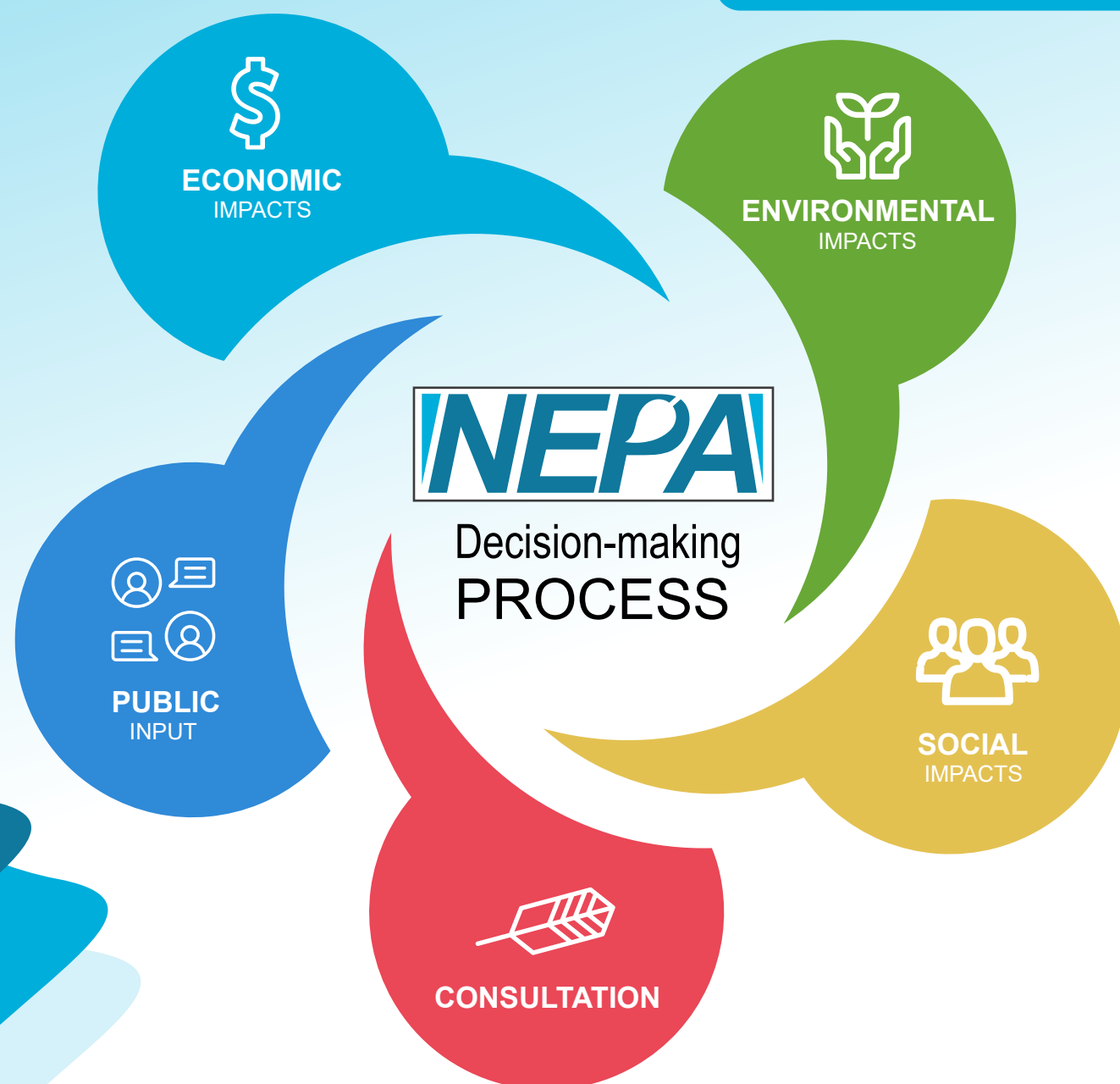# NEPA Solution – Built on Microsoft Power Apps Platform

ECONOMIC IMPACTS

ENVIRONMENTAL IMPACTS

NEPA
Decision-making
PROCESS

PUBLIC INPUT

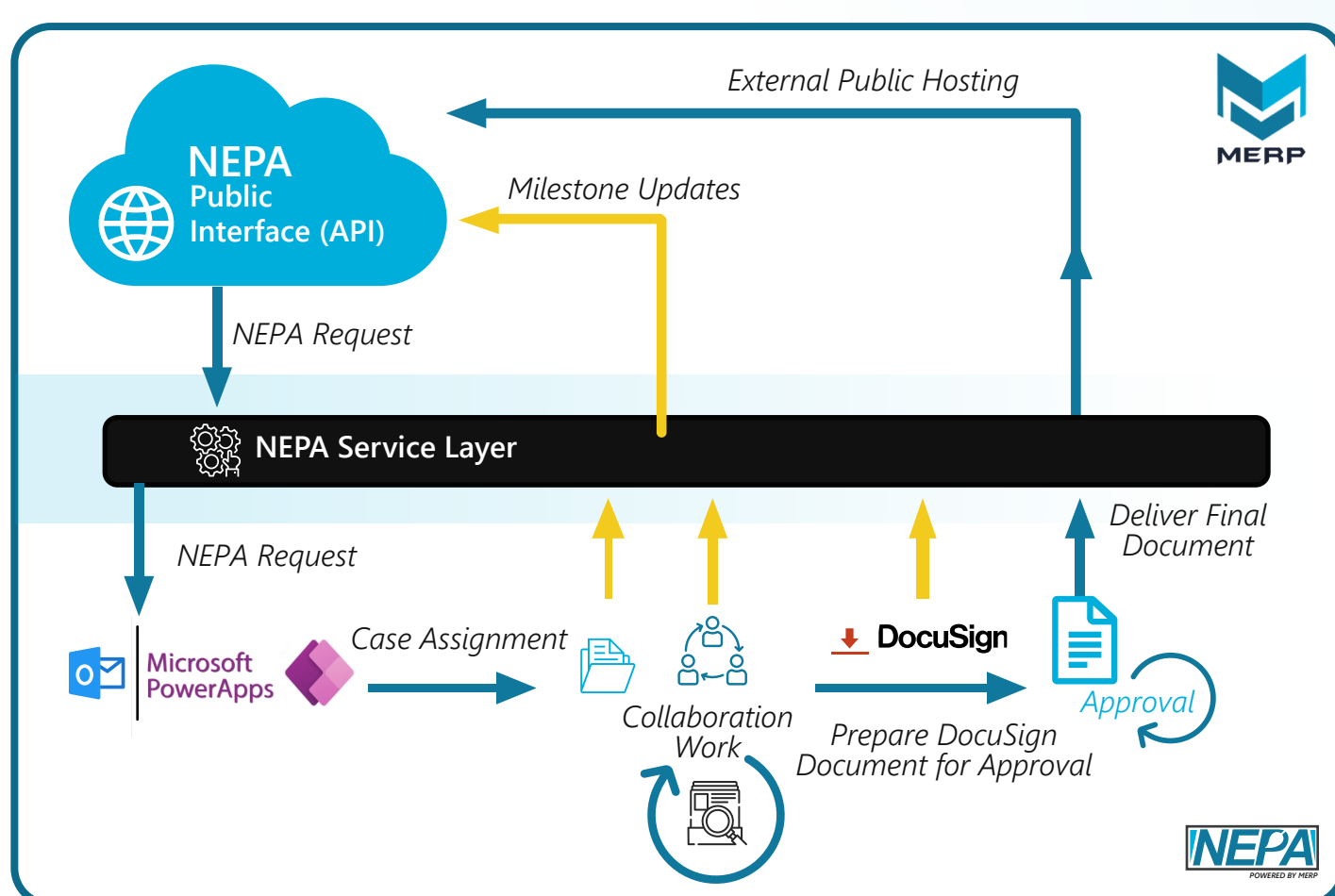SOCIAL IMPACTS

CONSULTATION

NEPA

The National Environmental Policy Act of 1969 (NEPA), created the process that federal agencies follow to analyze the potential consequences of proposed projects on the human environment, engage the public, and document the analysis to ensure informed decision making. NEPA requires federal agencies to assess the environmental effects of their proposed actions prior to making decisions.

System Context

NEPA applies to all federal agencies and their actions. This system is designed to support the actions that include regulations, policies, projects, licensing, and permitting. The solution is targeting to achieve a consistent standard for documenting the decision making process, considering environmental effects on a project or inclusion of the public in the process prior to the approval across all agencies.

Offers an interface for requestors to submit their NEPA application

Automates the process for agencies to validate requestor submission

Seamlessly support the information flow including case assignment, legal review, and process approval

Supports agency specific workflows and automate them into the system

Manage case triaging, request assignment, task scheduling, and reminders

Simplify the process for plan document, photos, and video uploads directly to the document management system such as SharePoint

Provides annual, quarterly, monthly reporting, audit, and records management

NEPA
Public Interface (API)

External Public Hosting

Milestone Updates

MERP

NEPA Request

NEPA Service Layer

NEPA Request

Deliver Final Document

Microsoft PowerApps

Case Assignment

Collaboration Work

Prepare DocuSign Document for Approval

DocuSign

Approval

NEPA

EMAIL TEMPLATES

MERP NEPA Solution uses dynamic email templates for notifications and reminders which can be easily customized by anyone.

REPORTING

Preconfigured and ad hoc reports provide a 360-degree view of the entire system, including simplified creation of the annual and quarterly NEPA Report. The resulting view can be exported to Word, PDF, Excel, PowerPoint, CSV, XML etc. formats.

AUDIT LOG

Auditing feature allows you to track changes made to data in the system. It also tracks each time a user logs into your system. Audit history is maintained on record level as well as field level to track who changed record and when the record gets updated.

DOCUMENT MANAGEMENT

The solution uses SharePoint for document management which is very easy to use, productive, efficient way to store and manage the documents. The documents are visible into the sub-grid of related records.

REAL-TIME DASHBOARDS & ANALYTICS

Interactive dashboards which show real-time NEPA status. It offers deep and actionable insights into all of these requests on a real-time basis within one screen and at your fingertips. These analytics and dashboards are accessible on mobile phones and tablets.

DATA BACKUP & RECOVERY

Automated, unlimited backups of CRM data up to four times a day which minimize data loss, downtime, and restore times while satisfying aggressive Service Level Agreements. Data can be restored and accessed on-demand with full-fidelity recovery.

ROLE-BASED PERMISSIONS

Give users access to only the information and part of the request which they need to see.