# Blockchain Applications to Life Sciences R&D

## Overview

The Pistoia Alliance (PA) Advisory Board highlighted the need for PA to explore the blockchain potential in life sciences R&D.

- At the PA Boston Conference, Oct 2017, a blockchain breakout session with ca 30 attendees identified a number of possible areas of interest.
- Funding was secured for initial project idea development.
- Upon completion of these initial activities, PA members will be able to make an informed decision on a PA go-forward blockchain strategy.

## Objectives

Building on preliminary interest from PA Boston 2017 conference to:
- Establish and grow the CoI
- Gather input from CoI members on their key needs around blockchain.
- Educate membership on blockchain
- Develop a plan of future blockchain activities (e.g. projects, education) for PA members to evaluate

## Scope

- This initial effort will deliver a PA blockchain strategy recommendation; the focus will be on Life Sciences R&D, where “R&D” = Pre-clinical; Early Clinical Development; and Clinical Phases 1-3.

## Deliverables

- A focused, Life Sciences R&D-targeted overview of current blockchain arena.
- A proposed PA blockchain strategy, including a prioritized set of blockchain-focused activities (e.g. high value use cases, educational webinars, workshops, pilot implementations, etc.).

## Key Dates / Milestones

- Project Start: Feb 27, 2018
- Project End: May 31, 2018
- Kick-off poster at PA European Conference, London: Mar 14, 2018
- Tentative CoI f2f at BioIT, Boston, May 2018

## Threats / Opportunities

- Outputs from Boston 2017 Conference no longer apply.
- Nascent CoI does not engage
- PA plans duplicate other group’s activities

---

Visit [https://ip3.pistoiaalliance.org/subdomain/main/end/node/1841](https://ip3.pistoiaalliance.org/subdomain/main/end/node/1841) to join the interest community; or contact Richard Shute: [richard.shute@pistoiaalliance.org](mailto:richard.shute@pistoiaalliance.org)