We are looking for a communicator and networker with extensive experience in facilitating community decision making, with a background in supply chain, distributed contracting, and local manufacturing, to build and support a community that will explore and develop digital infrastructure for distributed contracting.

What and who is the Internet of Production Alliance?

The Internet of Production (IoP) Alliance brings together people from around the world to build open infrastructures enabling anyone, everywhere to participate in production.

We believe that the future of production lies in decentralized manufacturing based on shared knowledge, allowing us to deliver products faster, leveraging locally sourced materials and with less ecological impact.

We are global Alliance of people and organizations building the knowledge and tools to enable this future.

What do we mean by community and community lead?

The process for IoP standards, tools and initiatives to come into being is via thematic communities. We form communities around bricks of the Internet of Production that need to be explored. We are currently exploring 5 such “bricks”: documentations & designs, machines & tools, people & skills, materials & components, business models & contracts).

The community works towards the creation of one or more standards in these areas. To do so, it is supported by a community lead, a technical author and the IoP team.

This recruitment will fund one person recruited with a consultancy contract to take on the tasks of scoping the standard. Note on how the role might evolve: Though current funding doesn't cover this (yet), the role could move on to working on development of a standard or set of tools based on the scoping research, then publication and launch-re-engagement-iteration (see example for the research and community engagement lead for People & Skills).

The work done by this IoP community lead will be embedded in the mAkE project (the African - European Maker Innovation Ecosystem). It will enable an Minimum Viable Product to be built based on the research conducted by the community, and for this MVP to be tested in network of 500+ makerspaces and innovation hubs across Africa and Europe.

Role description:

Scoping and engaging – high time commitment for about 2-4 months

- Bring together stakeholders:
  - Consider the scope of the challenge and which stakeholder groups might be most relevant.
  - Consider the IoP’s diversity, equity and inclusion policy.
  - Hold initial remote conversations with key stakeholders – technologists, activists, educators etc.
  - Invite key stakeholders into the upcoming community and its work sessions.
  - Gather ideas for others that could/should participate in the community – actively challenging your own assumptions on who should be included.

- Problem definition:
  - Critically assess and justify the need for new open standard(s) in the area of ‘Contracting’.
  - Explore what already exists – relevant inspiration, use cases that are not currently standardized etc.
With the mAkE project manager and the IoPA technical coordinator: review the research & development done to date on contracting by the IoPA community.

- Explore similar existing standards, whether open or closed.
- Determine what standard(s) are needed and what they need to encompass.
- Broker agreement on a name for the standard and liaise with the IoP team in case of any needed comms materials (logo, email lists, webpages).

- Author or co-author a synthetic scoping document. It should include elements addressing the following questions: who the standard is to be developed for, how success will be defined, and how it will be adopted.

**Person specification**

We are committed to building a diverse team and strongly encourage application from all backgrounds and genders. Though we welcome applications from anywhere in the world, we will prioritize candidates residing in countries where we already have a team member: Kenya, Uganda, Denmark and the UK.

We are looking for someone who has a pre-existing understanding of the challenge based on their education, and their professional and personal experience. This should include having a pre-existing network in the relevant field. This implies that there is not one set of degrees and work experience that we are specifically looking for. **Please describe in detail in your cover letter why you believe your profile will enable you to build this community.**

**Skills and Experience:**

- Relevant background. For example: in supply chain, distributed contracting, and local manufacturing
- Work experience in Africa and/or Europe, ideally in manufacturing and/or makerspaces
- Excellent communicator and networker.
- English at a high standard. Other languages are highly valued.
- Bachelor's degree or equivalent and at least 5 years’ experience.
- Extensive experience in facilitating community decision making.

The required skill levels in this role (awareness, working, practitioner, expert) are based on the Digital, Data and Technology Profession Capability Framework ([https://www.gov.uk/guidance/skill-levels-for-digital-data-and-technology-roles](https://www.gov.uk/guidance/skill-levels-for-digital-data-and-technology-roles)).

- **Stakeholder relationship management.** You know how to direct the strategic approach for stakeholder relationships, establishing and promoting the meeting of stakeholder goals. You can influence key senior stakeholders and provide an arbitration function. (Relevant skill level: practitioner).

- **Society and technology.** You understand the social and technological context for the IOP Standards and can align research and documentation activities accordingly. (Relevant skill level: practitioner)

- **Communication skills.** You can mediate between people and mend relationships, communicating with stakeholders at all levels. You know how to manage stakeholder expectations and facilitate discussions across high risk and complexity or under constrained timescales. You can speak on behalf of or represent the community to large audiences inside and outside of the Alliance. (Relevant skill level: practitioner)

**Other skills**

- You are a problem solver, and you enjoy working with people from all over the world.
- You are diligent with strong attention to detail.
- Highly collaborative with experience in promoting consensus.
• You have a positive attitude with the ability to encourage others.
• You are a motivated self-starter, with experience working with remote teams.
• You have a passion for innovation, good documentation and quality.

Experience with any of the following would be highly desirable:
• The maker movement and Open Hardware
• Manufacturing processes

**Application Process**

• We are reviewing applications on a rolling basis. Should you be interested in this position, we recommend that you send your application without delay.

• Applications should include:
  o A cover letter discussing how you fulfil the profile criteria and your relevant skills/experience
  o A CV/resume including 2 references

• Please send your application to: info@internetofproduction.org

**Contracting**

**Commitment:** Time commitment will depend on profile and interest, and will decrease over time. We are recruiting several community lead roles and would consider these roles being held by one person should their expertise enable them to, which means that this position could range from full time role down to a few days per month.

**Duration:** We are open to considering a timeframe based on your expertise and availability. We expect the deliverables (scoping document and community engagement leading to the set-up of a working group) to be achieved by the end of 2022. We would prefer applications from people interested in engaging with the community and project during at least a year.

**Management:** the role reports to and is supported by the Alliance Technical Coordinator. It works closely with the alliance coordinator and the mAkE project coordinator.

**Compensation:** 200-350 USD per day depending on experience and duration.