iUmiX

TRACEABLE URBAN METALS

PX GROUP SPIN-OFF

iUMiX

TRACEABLE URBAN METALS



Urban Mining Reimagined

Building a Traceable and Circular Metal Recovery Ecosystem Through Biotechnology, Proximity Processing for Upstream Value Creation and Local Impact

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Switzerland

NORTH AMERICA E-WASTE WORLD EXPO

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COBB CONVENTION CENTER, ATLANTA, GEORGIA, USA

PX PRECINOX

A COMPANY OF THE PX GROUP



PX GROUP

INNOVATIVE ADVANCED METALS

- **PX Group:**
  - **Swiss family business, created in La Chaux-de-Fonds in 1976**
  - **A reference partner for over 50 years of the biggest players in the Swiss watch industry**

- **PX Precinox SA**
  - **Precious metal refining and recycling**
  - **Tailor-made semi-finished products**
  - **Responsible gold sourcing, refining and dedicated lines**



PX IMPACT®



iUMiX

PX GROUP SPIN-OFF

TRACEABLE URBAN METALS

We make circular metals traceable.





iUMiX recovers traceable critical and precious metals from electronic, industrial, and urban waste — through processes chosen for their environmental performance, deployed close to the source, and coordinated within an ecosystem that redistributes value across the chain.

MARKET CONDITIONS /

The conditions have never been more aligned.

TRACEABLE URBAN METALS

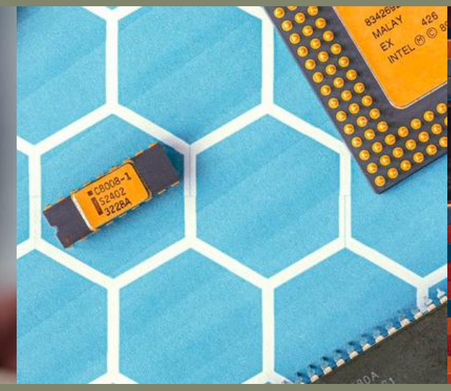
01 regulatory shift

02 market demand

03 technology readiness

04 urban waste growth





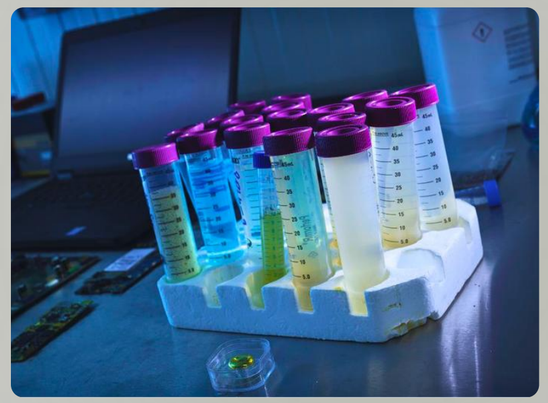

STORY /

TRACEABLE URBAN METALS

Why iUMiX and why now

The right model. The right team. At the right time.

ORIGIN — GROWTH — SPIN-OFF — PRECEDENT



Applied R&D within PX Precinox

TECHNOLOGY



Beyond a corporate innovation unit

FINANCE

A dedicated spin-off

EXPERTISE



A replication, not an experiment

TRACK RECORD

TRACEABLE URBAN METALS

ASM
Artisanal Small-Scale Mining



TRACK RECORD

A validated precedent

ASUM
Artisanal Small-Scale Urban Mining



ASM

WE APPLY THE PX IMPACT ASM MODEL TO THE URBAN MINING

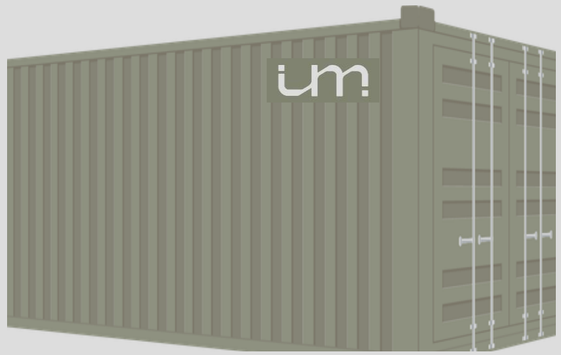
ASUM



Proximity pre-treatment, refining, impact market, premium reinvested locally



PROXIMITY APPROACH



WE BRING THE PLANT TO THE WASTE NOT OTHER WAY AROUND

Rather than shipping waste to distant refineries, we deploy proximity processing , bringing our technology directly where deposits exist. Lower transport, lower emissions, higher traceability from the very first step.

THE UPTREAM TODAY



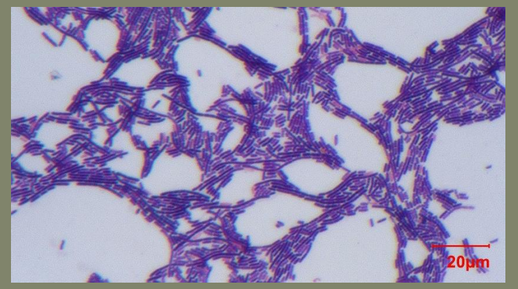
TRACEABLE URBAN METALS

OUR TECHNLOGY DIRECTION

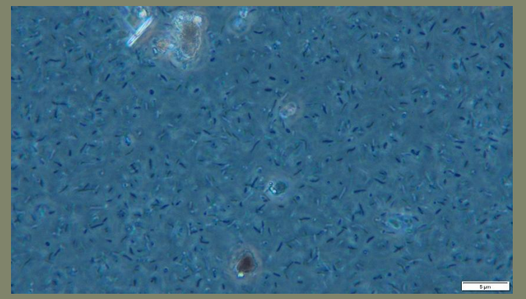








Micro-organism as miner



Micro-organism with precious metal waste



Gold mined by micro-organism

How BioGold Aligns with Green chemistry Principles

- **Lower energy demand through operation at low temperatures and atmospheric pressure.**
- **Use of biological catalysts and mild reagents, reducing dependence on aggressive chemicals**
- **Recovery of a broader metal spectrum by avoiding metal losses to pyrometallurgical slags**
- **Potential for water recycling and reagent regeneration within a closed-loop process design**
- **Modular and decentralized processing, reducing transportation requirements and associated environmental impacts.**

OUR SERVICES /

Four services, one integrated model.

TRACEABLE URBAN METALS

01

SOURCING & QUALIFICATION

02

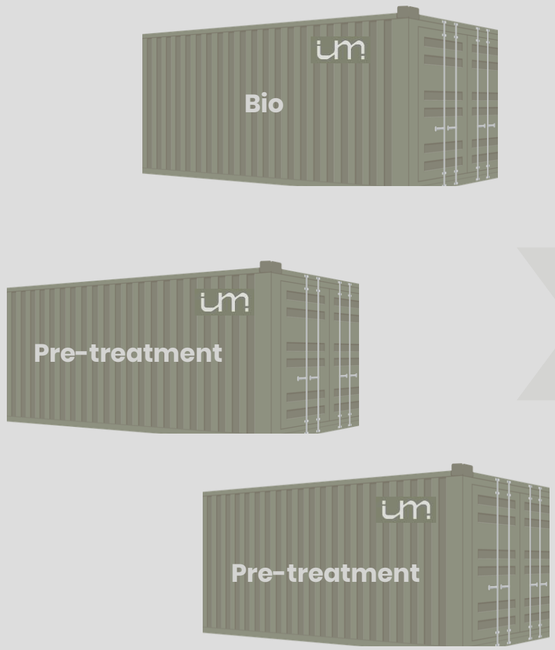
TRACEABLE METAL SUPPLY

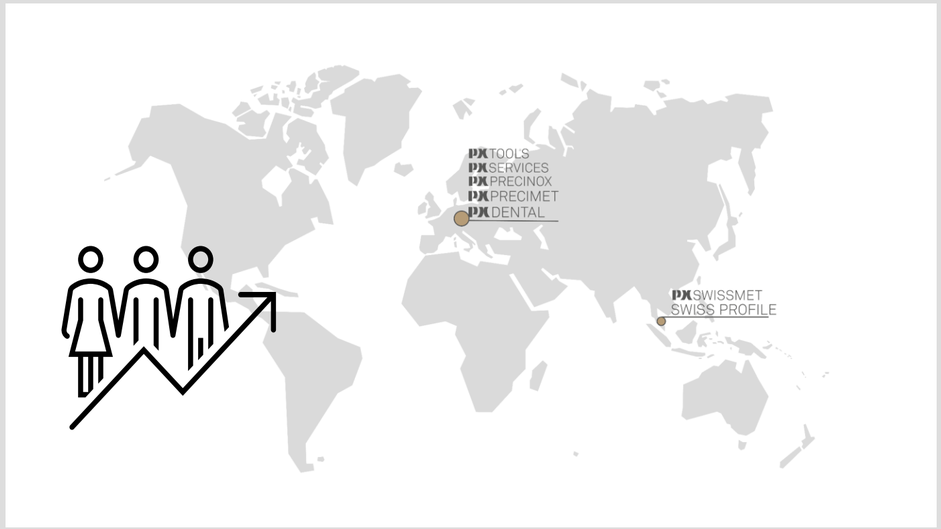
03

INDUSTRIAL SCALE-UP

04

ECOSYSTEM COORDINATION







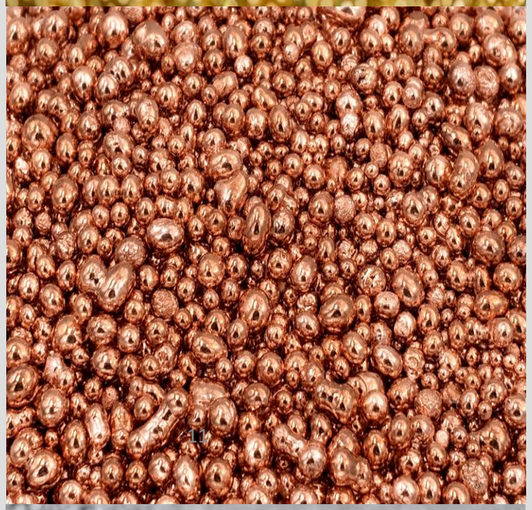
OUR VISION : UPSTREAM ADDED VALUE AND LOCAL APPROACH

CASE STUDY /













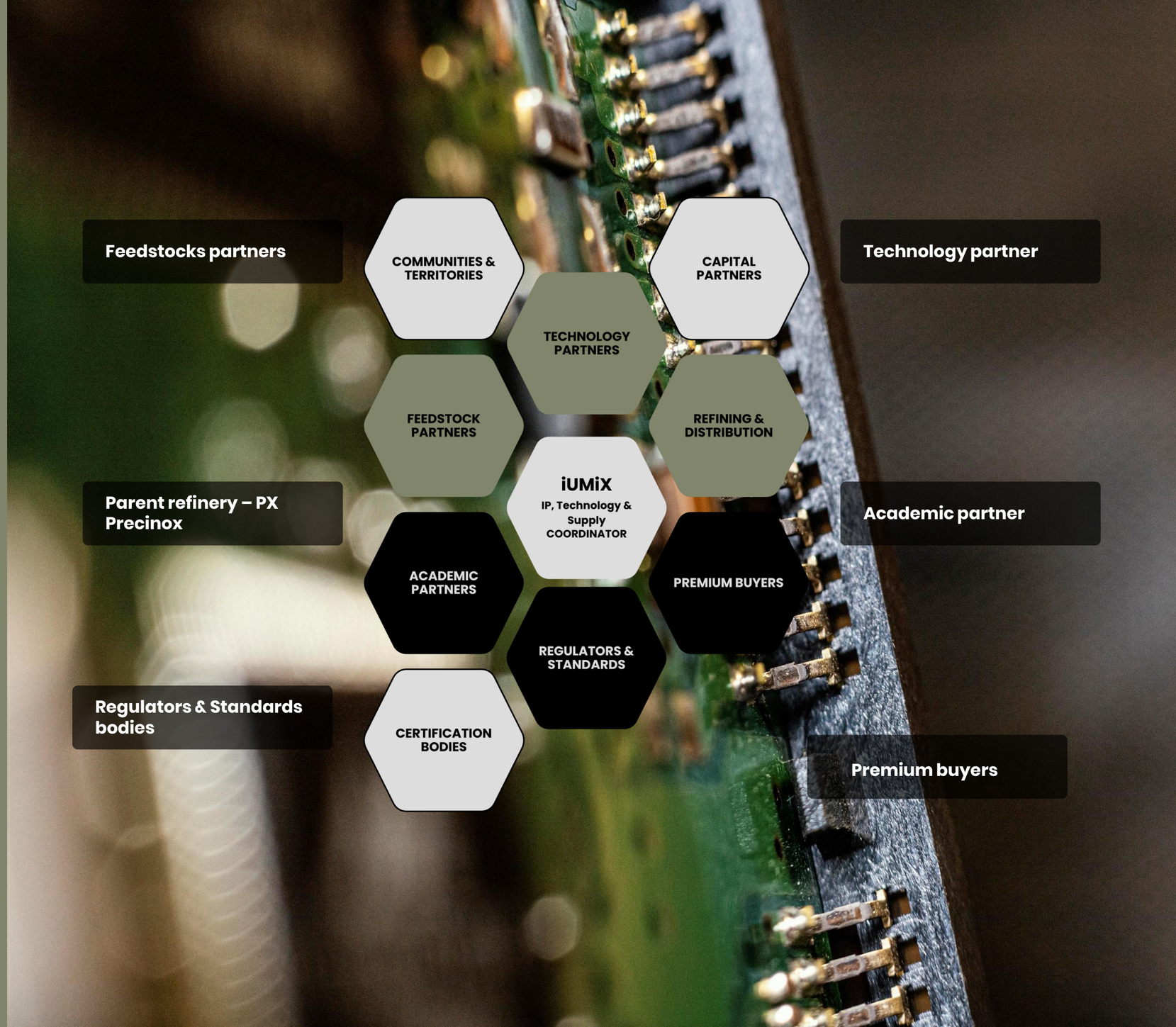


100 % TRACEABLE METALS

TRACEABLE
URBAN
METALS

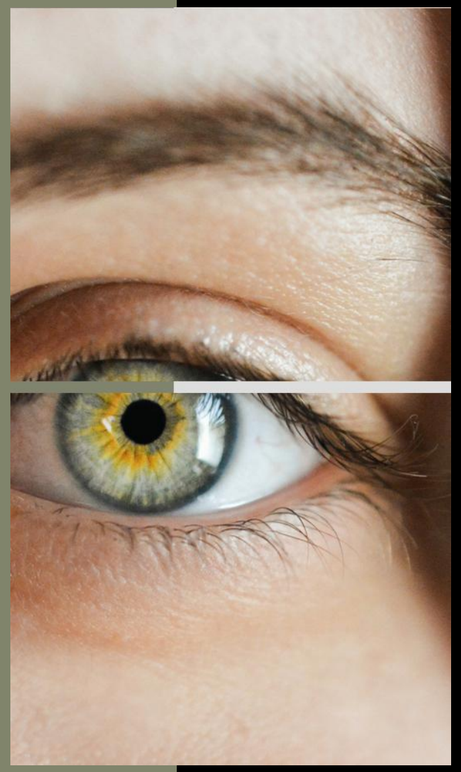
The Ecosystem that we coordinate

We don't work for the chain. We build it together.



TRACEABLE URBAN METALS

If you see what we see — let’s talk.



FOR INVESTORS
Request investor deck

FOR INDUSTRIAL PARTNERS
Discuss a partnership

FOR TECH & ACADEMIC PARTNERS
Explore R&D collaboration

FOR PREMIUM BUYERS
Request supply information

TRACEABLE URBAN METALS

Thank you!

GET IN TOUCH

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