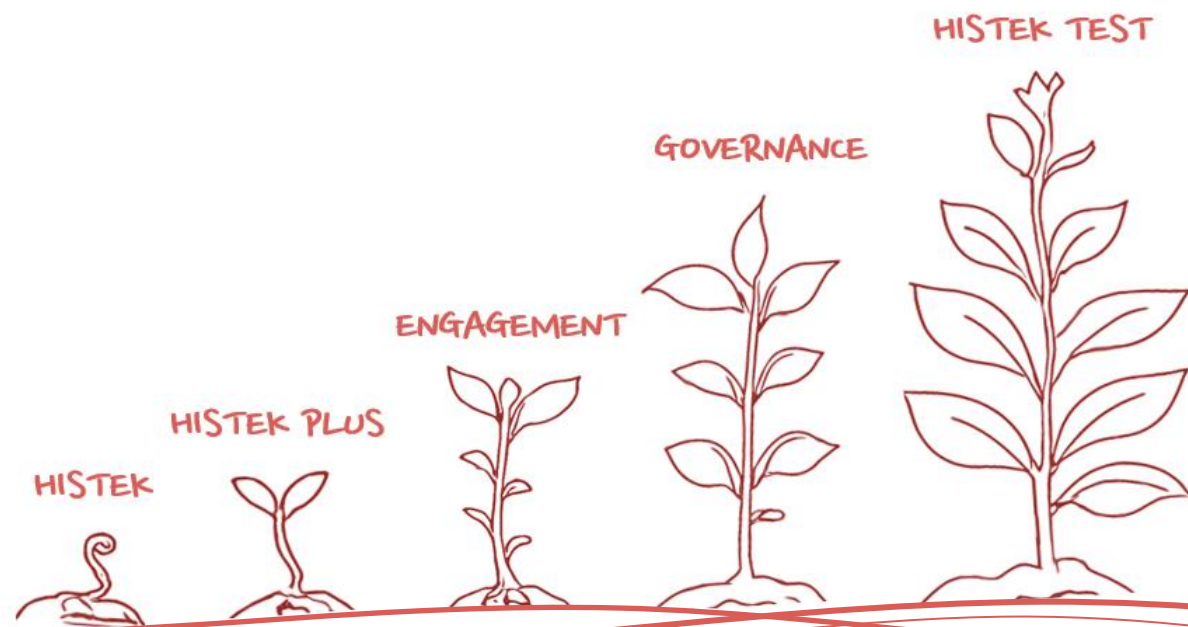




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HISTEK TEST

A SHARED, FOCUSED ROADMAP

Paving the path for a cross-border course

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CHAMBER OF
ECONOMY OF
MONTENEGRO



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Let's start with a fictional story

Dear madams and sirs, it's a honor to introduce you...

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His Majesty Adalbert of Kotor

- Medieval ruler of Puglia, Albania, and Montenegro
- A king known for his lunatic mind



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Too much control

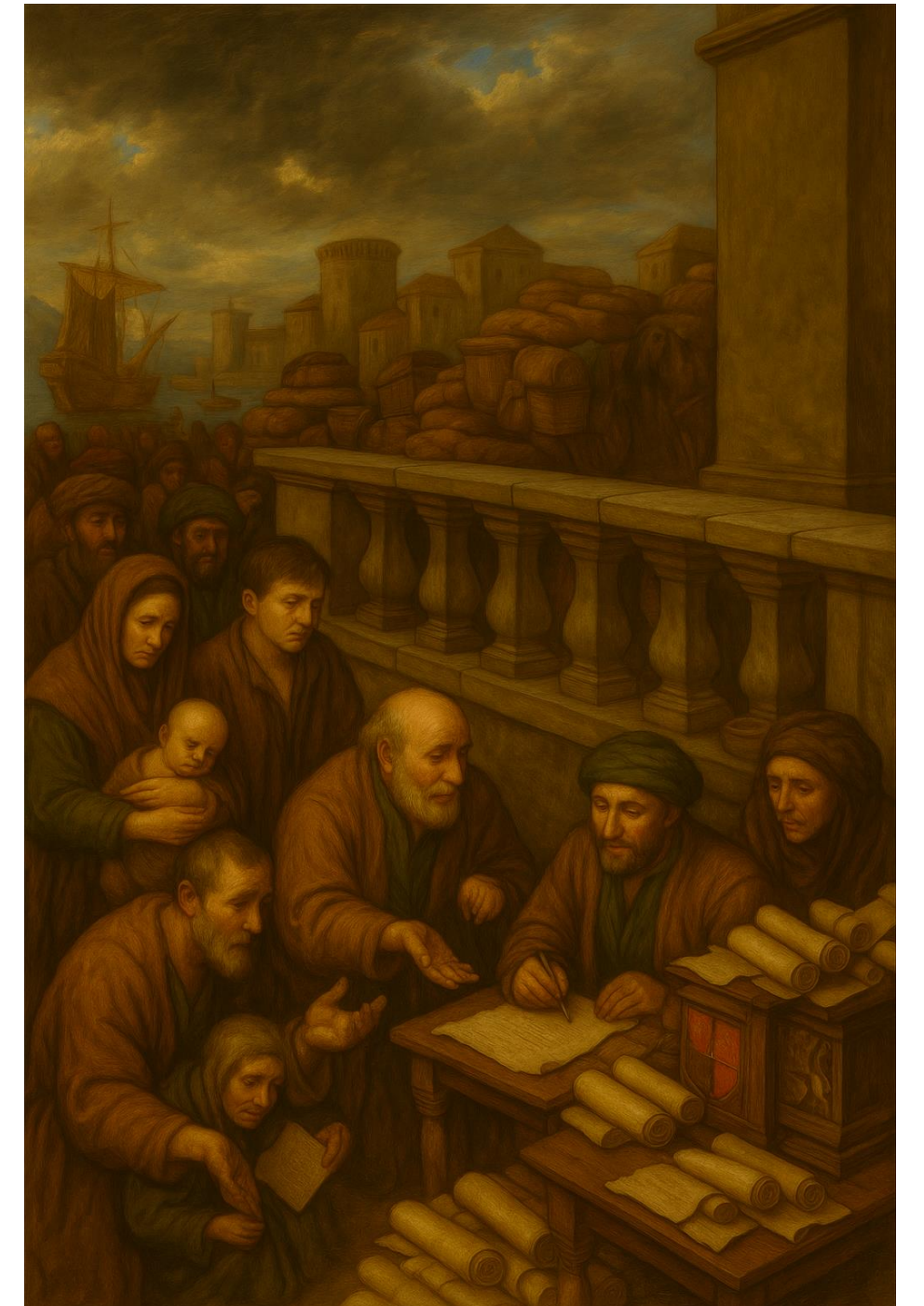
- He was obsessed with controlling every detail of his kingdom, especially trade
- Enormous proliferation of laws and regulations



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Best energies discouraged

- Excessive bureaucracy killed the economy
- Ministers spent their nights on too complex laws and rules that changed from a place to another



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Cross border initiatives fell down

- Trade between the two shores of the Adriatic collapsed
- From an olive oil merchant's diary: "I was asked 7 permits, signed by 7 magistrates, from 7 municipalities"



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According to historians

- The kingdom lived in poverty until Adalbert's death
- He died by the sting of 7 bees, of 7 different species and 7 different colors



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The opportunity we glimpsed

- During Histek(s)...
- We saw **a great opportunity**: a cross-border 5° EQF path on predictive maintenance in the mechatronics and energy sectors
- We also came across some obstacles that might slow down the idea: **different legal frameworks and bureaucratic obstacles**
- Are we ready to start the course?
- Talking about skills and people, we are. But...
- We still need to work together to: 1) overcome bureaucratic obstacles 2) build a common ground in the three Countries >>> we need a TEST

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A test on what?

- McKinsey Technology Trends Outlook 2025 (July 2025) comes to our aid
- Key technologies for predictive maintenance in the industrial sector are:



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Key topics for companies according to McKinsey

1. **Artificial Intelligence** (\$124.3 billion investment in 2024): AI predictive diagnostics, maintenance cycle optimization, spare parts inventory management, and quality control supervision
2. **Edge Computing** (+48% investment compared to 2023): Real-time connected industrial sensors and devices, continuous collection of operational data and on-device analysis for immediate action
3. **Augmented reality** (+9% investment compared to 2023): immersive training (simulations in immersive environments and practical laboratories)

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Good news: we appear to be on topic!

Besides, I am mainly asked to comment and provide some ideas about
Histek Test activities for companies (WP1)

Let's look at them together!

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A1.1 Engaging companies in the testing phase

- **What?** 2 Italian, 2 Albanian and 2 Montenegrin companies will be selected through a call (testing target)
- **For what purpose?** Participating in the following project activities
- **Why?** They will 1) implement the training the trainers, 2) test the WBL certification process, 3) attend the Training camp (WP2). **Suggestion: let's co-design the selection process in the three Countries** (proposals:
 - a) a Call “template” shared >>> free implementation in the 3 Countries;
 - b) at the end of the project, testing activities results might be shared with a wider base of companies and stakeholders; i.e.: in the Final Event?)

A1.2 Testing training the trainers (companies)

- **What?** Company trainers get trained in Distant Learning
- **For what purpose?** Refining company trainers' skills as trainers; aligning teaching topics, methodologies, information on students, etc.
- **Why:** “Those who cannot do, cannot command.” (Italian proverb). However, a person may be an excellent technician and possess the skills to pass on to young people, but learning how to teach is crucial, for those who do a job other than teaching

HISTEK TEST

A1.3 Testing trainers CB certification process

- **What?** We will discuss the certification of company trainers with companies
- **For what purpose?** We already sketched a certification model in HISTEK, now we need to concretely test it: How do we manage certification? How can we turn a model into reality? Proposal: “Companies’ journey map”
- **Why:** Companies’ journey map is a strategic tool to design a better certification process and to implement it successfully. Testing should focus on what involved companies do, think, and feel at each stage of the experience. Their pain points, experiences, and perceptions are crucial to implement a certification process as smooth as oil.

A1.4 Benchmarking Tours

- **What?** Albanian and Montenegrin companies will visit Apulian companies
- **For what purpose?** Networking and make companies understand the advantages of the fifth level of training and the ITS model
- **Why?** It is one thing to talk in B2B, but it is quite another to have experiences. Successful matchmaking cannot be detached from personal knowledge, visiting companies, and seeing their technologies

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WP2 (tools for trainers) and WP3 (governance tools for Institutions)

Two proposals >>>

- **On WP2, Training the trainers:** We should define a shared model. Mutual exchange among the three Countries' tutors? Italian company mentors, more experienced in the 5th Level, acting as trainers? (discussion)
- **On WP3, Governance,** a proposal: a) next project meeting: the Albanian and Montenegrin partners might bring a 2 years plan for removing bureaucratic obstacles and physically start the course in the next programming period (three milestones to achieve during HISTEK TEST); b) the remaining project time: checking the three milestones achievement
- **Caution:** a follow-up to Histek in the next programming period must not be a test, but the actual course!

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If you had to remember only one thing I said, please, remember this:

- Let's pave the path to the actual course launch in the next programming period
- Let's work together to remove every obstacle that prevented us from launching the actual course today

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So, a double cry must unite us:

- Farewell to the King Adalbert of Kotor!
- Today we formally declare the birth of the **Republic of Histek!**



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