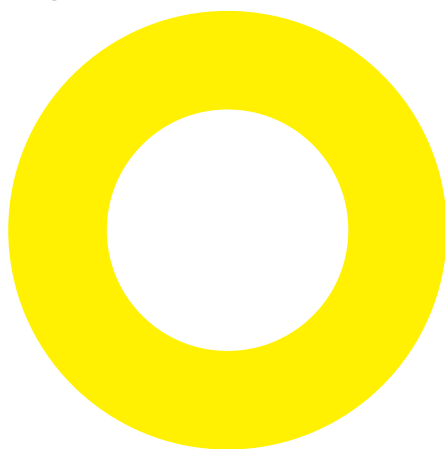




**Cultural heritage** is the core of the identity of the European nations

**Chakavian**, as one of the historical dialects of Croatian language is losing battle with globalization processes

**Let's try to keep it alive** by using the enthusiasm, knowledge and infrastructure of the cultural and academic institutions, experts in machine learning and AI



Part of 27 Neighbourhoods Flagship  
Rijeka 2020 - European Capital of Culture  
CROATIA

STEPS – Pass it on pilot project

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ACADEMIC PARTNER:

University of Rijeka  
Cultural complexity Lab



primorsko  
goranska



REPUBLIKA HRVATSKA  
Ministarstvo  
turizma



Kvarner  
RIJEKA



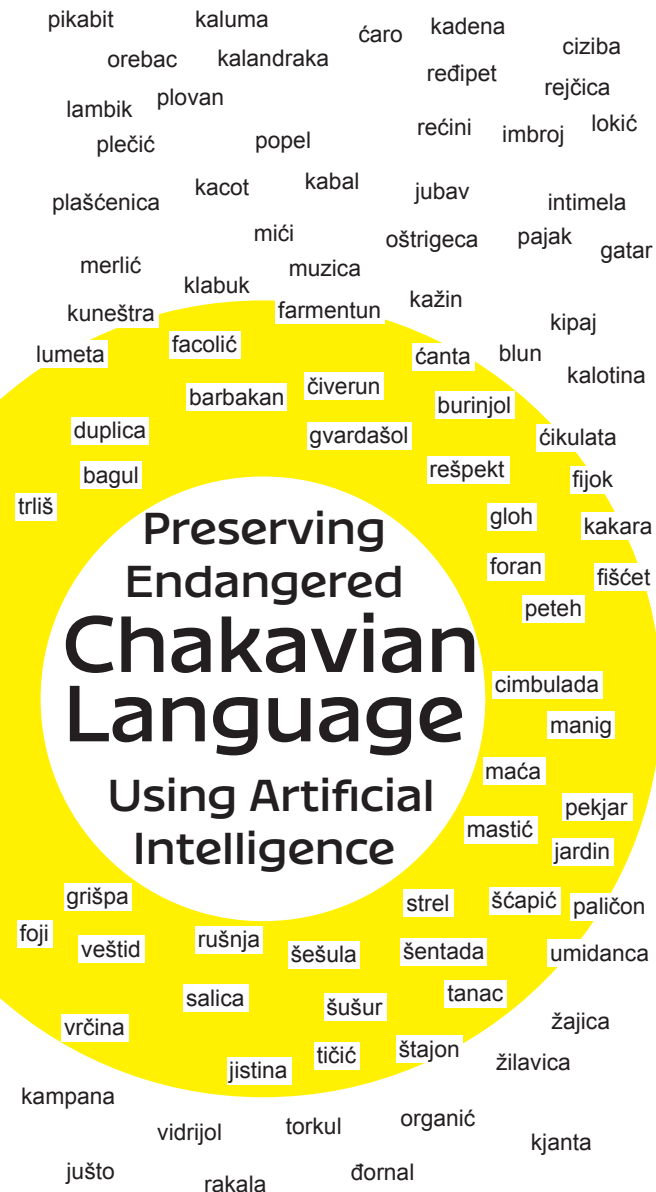
Sveučilište u Rijeci  
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Funded  
by the European Union

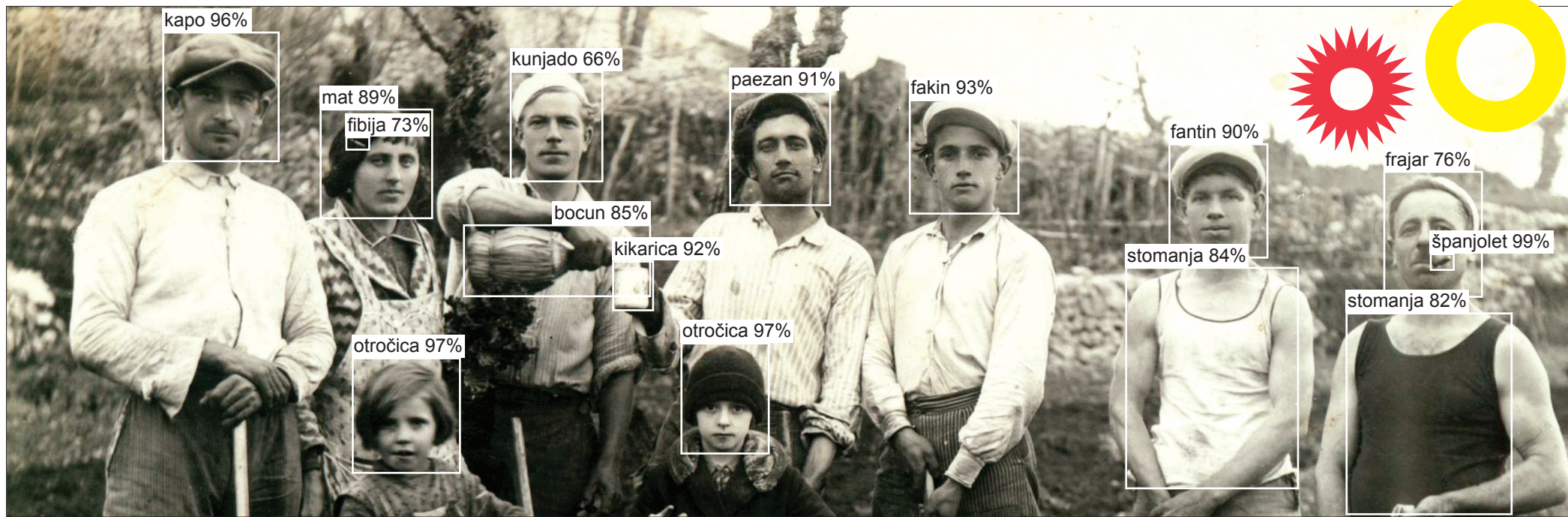


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## What is Chakavian?

Chakavian is one of three main dialects of the Croatian language. It was used for thousands of years in Croatia. In fact, first preserved written historical Croatian monuments remind us about its proud history. Meanwhile, around 10% of the Croatian population, mostly in the regions around Adriatic coast and Istria, still use this unique form of the Croatian dialect.

## Preserving the Chakavian with AI

Many of local dialects of Chakavian were thoroughly analysed and chronicled in the last centuries due to the endeavors of highly motivated and skilled enthusiasts and

academic communities. However, due to the standardization and globalization processes that influence everyone on our planet, the pool of the speakers is getting smaller year by year. It is our goal to preserve the intricate cultural heritage of this dialect and to reanimate its usage by building AI assistants.

## Why AI

Exponential growth in datasets + massively interconnected datacenters + new wave of deep learning algorithms gave new life to Artificial Intelligence.

AI is being used as decision support for humans and as an agent in autonomous processes. Usage domains are varied and for the time being in the hands of biggest global IT players in corporate and state sectors.

## Who is doing this

We are a group of dedicated experts in technology and linguistics, working with passionate authors and users of Chakavian. We want to prove that local initiatives can add serious meaning to the development of civil AI, amounting to the preservation of the communal heritage.

## Join us

The initiative to create Chakavian AI is in the stage of inviting collaborators and partners. This is why you are reading this text. Talk to us, let's work on this together.