





# The Vjosa in Albania -Europe's last wild river-

Olsi Nika EcoAlbania, 2017









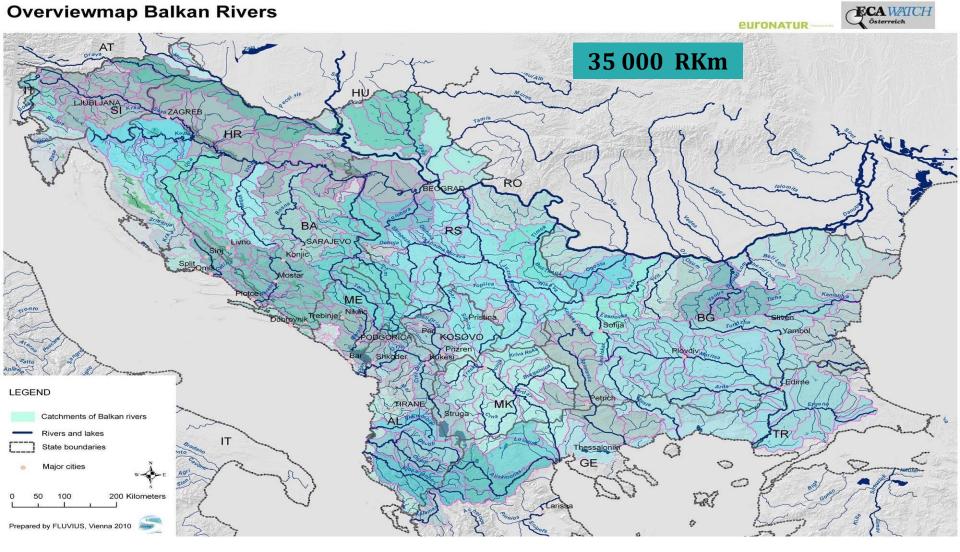








#### **Overviewmap Balkan Rivers**









Society Organizations to promo

## Hydro-morphological Assessment: - Evaluating the intactness of Balkan rivers -





<u>Class 1:</u> Pristine or near-natural (Vjosa, Albania) <u>Class 2-3:</u> Slightly to moderately modified (V. Morava, Serbia) <u>Class 4:</u> Extensively modified (Crna, Macedonia) <u>Class 5:</u> Severely modified/ impoundments (Drina, Serbia)







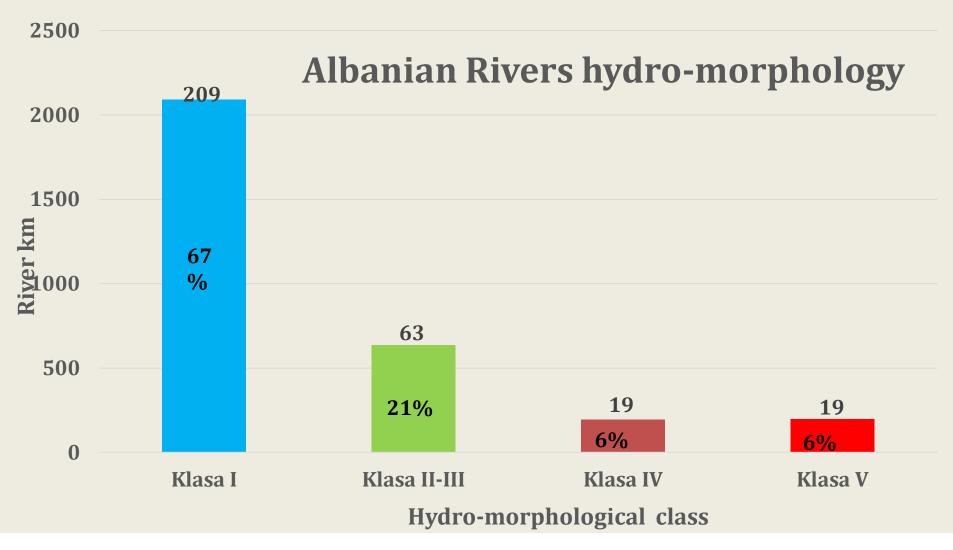


INDIUOVA Hungary Kher Odesa Slovenia Romania Zagreb Timisoara • Groatia Osijek Brasov Beigrade Bucharest . 18000 Constanța 17084 Marino 16000 14000 50% 12000 10318 10000 Bulgaria 8000 Italy Burgas 6000 30% 4842 4000 14% 2224 2000 rkm Zonguldak • 0 class1 2-3 5 4 Istanbul Tekirdag . Hydromorpohological Assessment Thessaioniki • Pristine or near natural Slightly to moderately modified Bursa • R - Extensively modified Larissa - Severely modified/impoundments save the © 2014 Riverwatch, Euronatur Datasource: Fluvius Greece Created by: Interactives ni europe Izmir•



















Croatian Pijor - Telestes croaticus

Balkan Rivers are home of 69 endemic fish species

28% of all European endangered freshwater fish species live in Balkan rivers

Gap in knowledge















151 endangered freshwater molluscs species live in Balkans = 40% of all endangered European freshwater molluscs







15 new river insect species have been discovered in the Balkans in last 5 years.







































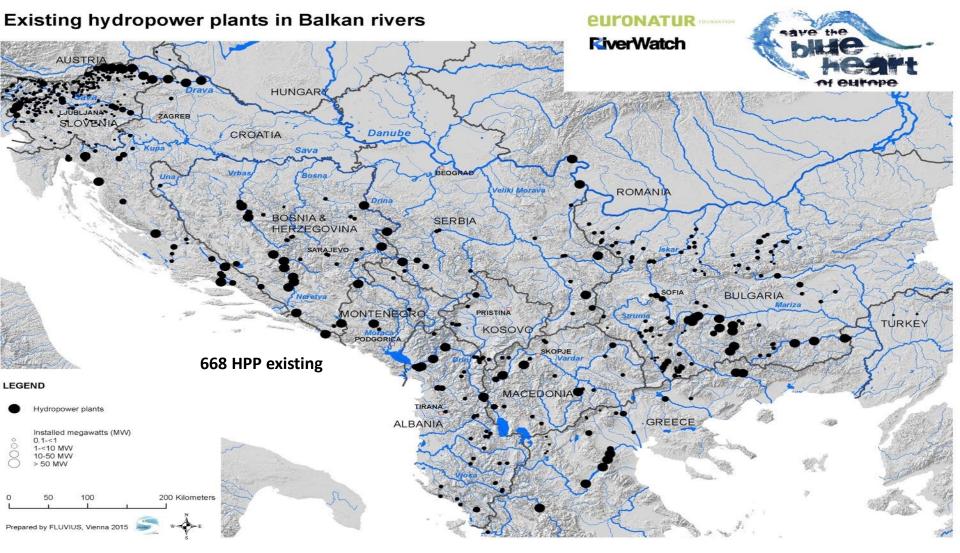




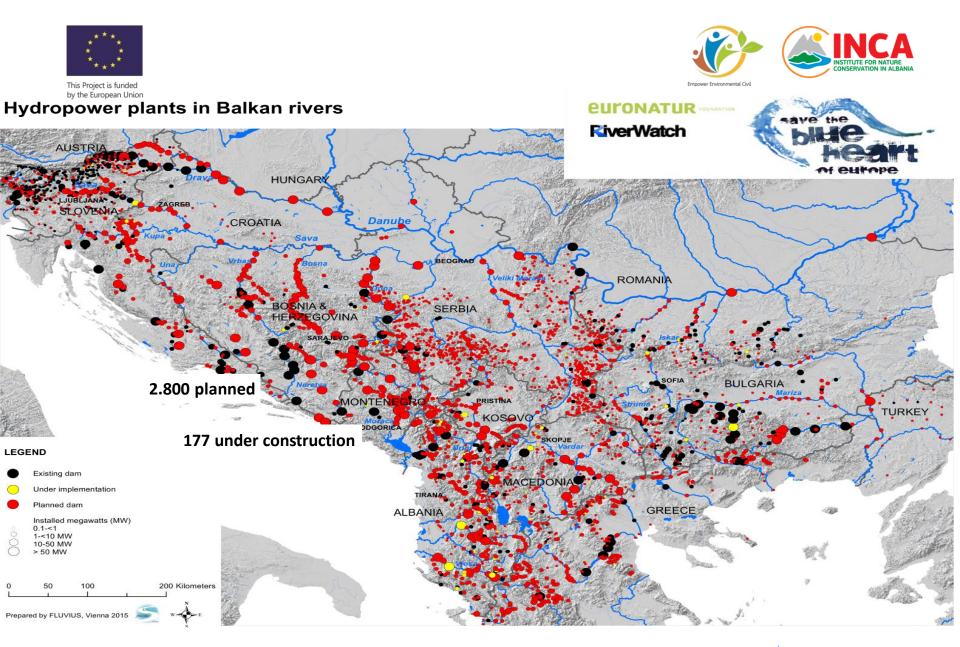




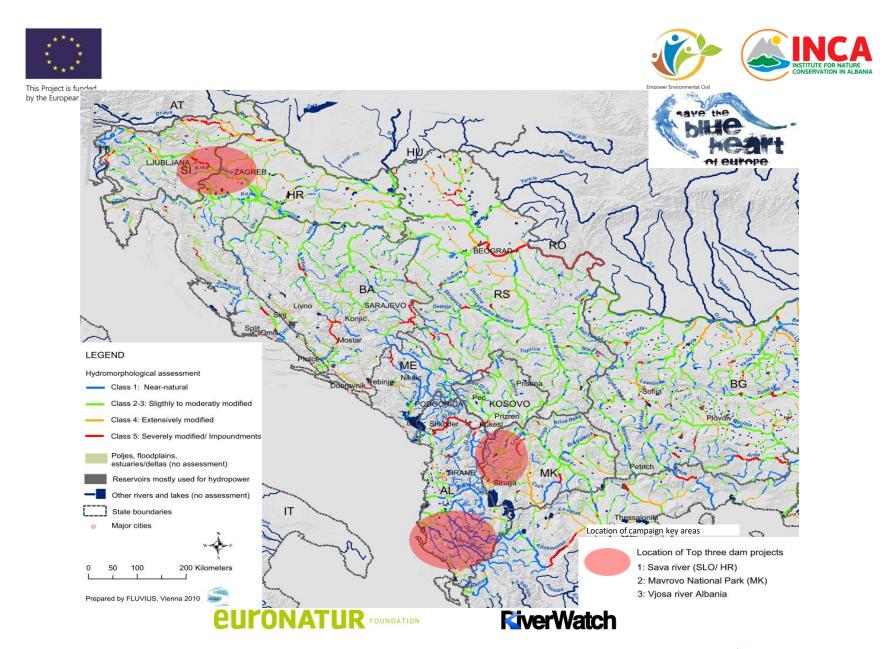








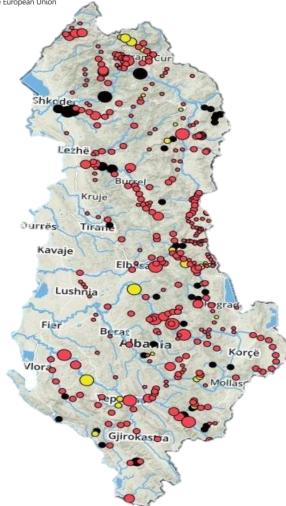




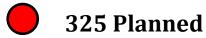


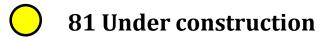












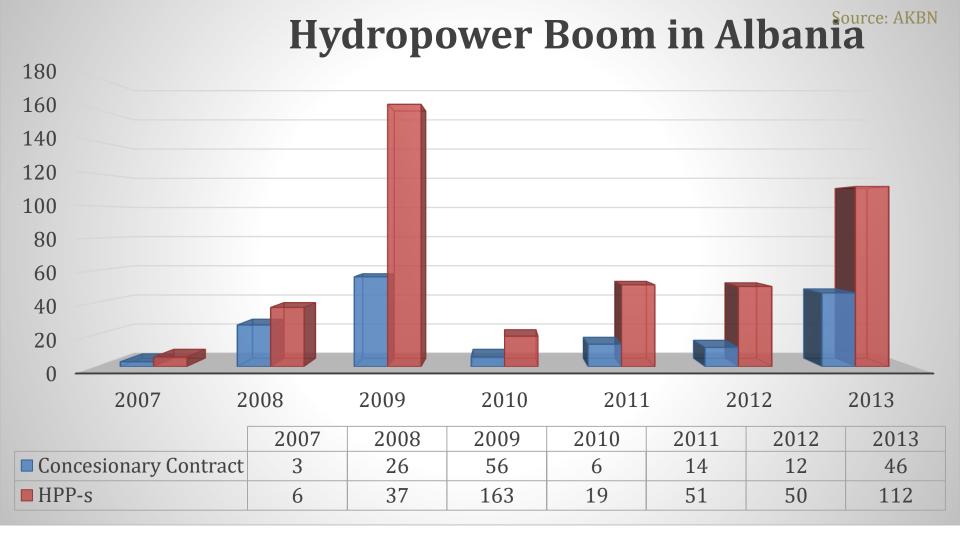


114 Existing / operating















Planned

Planned

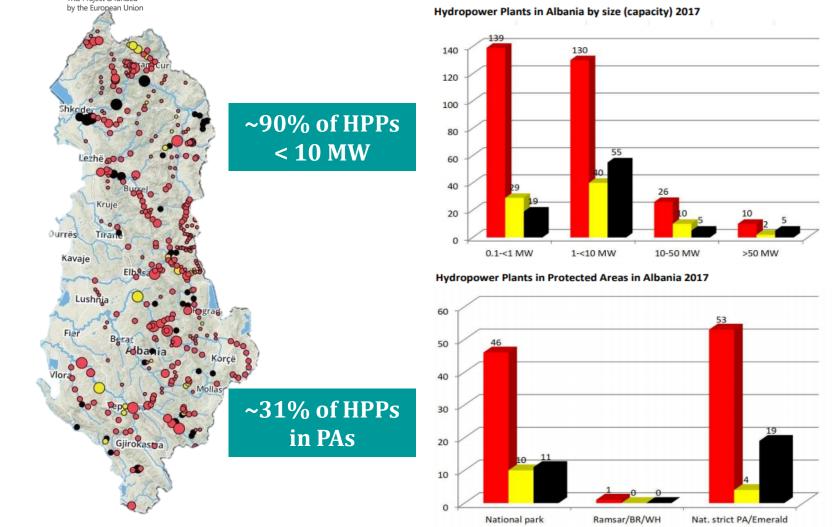
Under implementation

Existing/operating

Under implementation

Existing/operating

#### Hydropower Plants in Albania by size (capacity) 2017

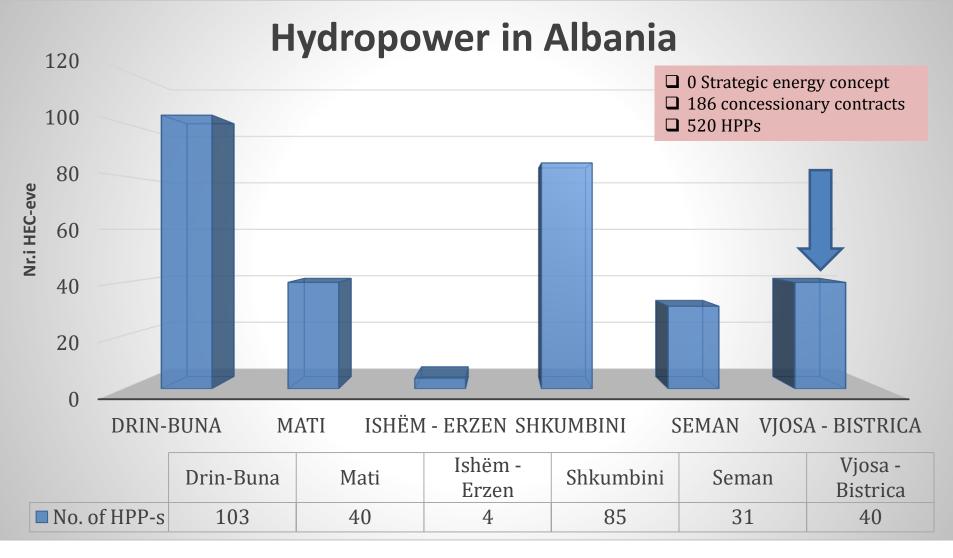


























40 HPPs are planned to be built in the Vjosa basin

2 to 4 damage







Lagoria Killer Cal 40 2. Sound 2







R. Shushica 9 dams on the Vjosa main course Skema e shfrytëzimit të Lumit Vjosa Ladoria HEC Kaludh N=75 MW E= 280 GWh 350 m HEC Badëlonjë N=30 MW E= 140 GWh . Jjosa R.Ka 0. HEC Permet N=25 MW E= 115 GWh HEC Kalivaç N=90 MW E= 400 GWh HEC Dragot N=130 MW E= 500 GWh R. Drinos HEC Selenice N=60 MW E= 275 GWh HEC Kelcyre N=35 MW E= 165 GWh HEC Pocent N=50 MW E= 200 GWh 115 m 65 m

#### 31 on its tributaries



Gar



























#### Irreversible impacts

Weak EIA studies

#### No Public consultation







#### It's about the future of our Nature...





ct is funded



### ...and local Communities

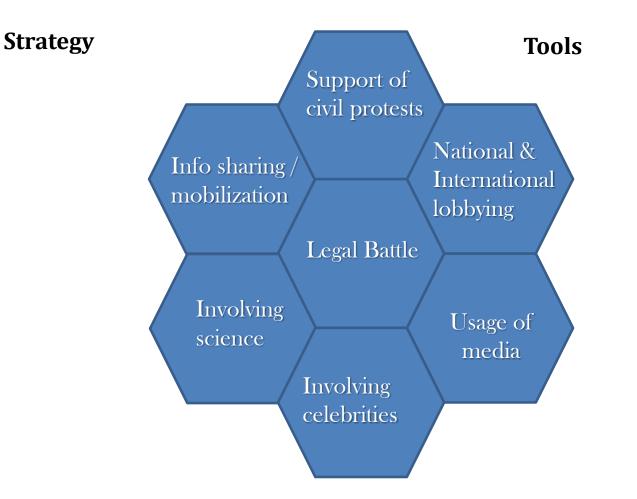
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#### **Supporting the organization of protests**

























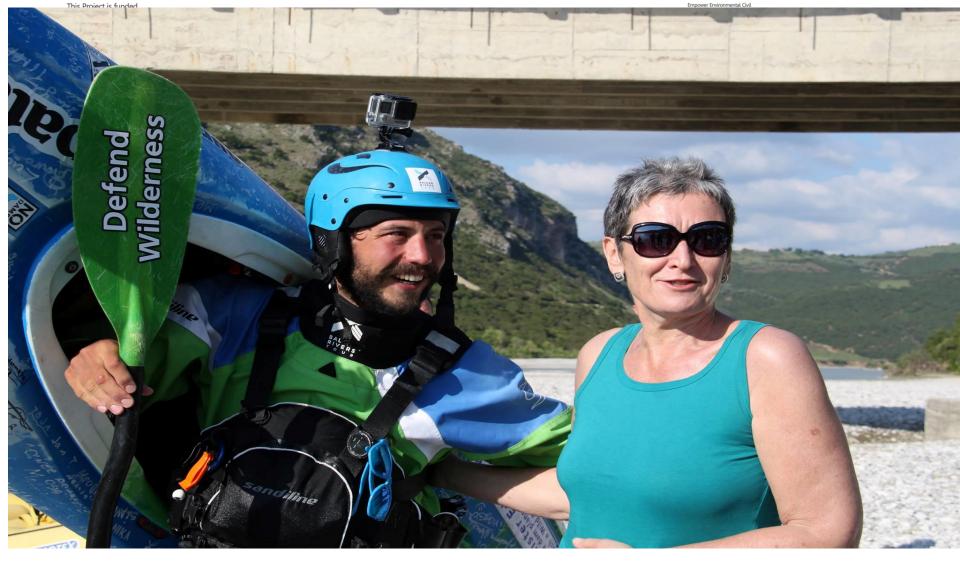




















#### EU messages to AL Government



The investments in hydropower **need to comply with nature protection obligations** especially for **protected areas and areas of high natural value** and to be carried out in conformity with the *acquis* in particular with the environmental impact assessment, Water Framework Directive and Birds and Habitats Directives

#### Brussels, 10.11.2015 EC on the 2015 Report on Albania

Calls on the Albanian Government to control the development of hydropower plants in environmentally **sensitive areas such as around the Vjosa River** and in protected areas and to maintain the integrity of existing national parks; recommends **improving the quality of environmental impact assessments.** 

EP Resolution: Brussels, April 2016















# **MOS MA PREK**





















This Project is funded



#### 228 Scientists active support

SCIENTISTS FOR VJOSA

#### a) EIA follows EU standards

b) Research program

c) 3 year moratorium on dam construction plans







This Project is funded



## International community is aware

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Project is funder

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# International Protest against Poçem Project







This Project is funded by the European Union





CONVENTION DE BERNE BERN CONVENTION



**Involving International conventions** 





This Project is funded



# **Poçemi HPP**

### Dam height: 30 m

# **Reservoir surface: 24 km<sup>2</sup>**

#### **Reservoir volume: 295 mil. m<sup>3</sup>**









# **Poçemi HPP**

Concession winners "Cinar San & Ayen Enerji"

Limited scientific knowledge of the area

Fake public hearings













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Empower Environmental Civil Society Organizations to promote nature protection in Albania













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nizations to promote

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tion in Albania

Magazine



proposed dam project on the

Viosa River, join the



onald Trump's Missed













# Support us to SAVE THE VJOSA!

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