

Istraživanje i promocija šuma plemenitih lišćara  
(*Tilio-Acerion*) u kanjonu Crne Rijeke i Ugra

**PREZENTACIJA PROJEKTA**

# RUFFORD FOUNDATION

- organizacija iz Velike Britanije
- finansira projekte očuvanja prirode u zemljama u razvoju
- do sada skoro 5000 projekata u 150 zemalja

The screenshot shows the Rufford Foundation website. At the top left is the logo "The Rufford Foundation" with a tiger illustration. To the right, it displays "4949 PROJECTS IN 151 COUNTRIES". Below the logo are navigation links: "HOME", "PROJECTS" (with a dropdown arrow), and "ABOUT US" (with a dropdown arrow). A search bar is located to the right of these links. The main content area features a world map where countries are shaded in various colors of orange and red, representing the number of projects. A legend at the bottom left of the map shows a color gradient from light orange (1) to dark red (688). On the right side of the map, there are three vertical panels: a yellow "EXPLORE" panel with a text box and a dropdown menu, a light blue "APPLY" panel, and an orange "CONFERENCES" panel.

**The Rufford Foundation**

4949 PROJECTS IN 151 COUNTRIES

HOME PROJECTS ▾ ABOUT US ▾

**EXPLORE**

Click the map to view nature conservation projects in that country

Please choose a country... ▾

**APPLY**

Join the hundreds of conservationists in developing countries receiving grants from the Rufford Foundation

**CONFERENCES**

Find out how the Rufford Foundation is sharing conservation knowledge and best practice through its conference programme.

1 688

## *Research and Promotion of Tilio-Acerion Forests in the Crna Rijeka and Ugar Canyon Recognized as a Priority Habitat Type (\*9180) Under Habitats Directive of EU*

Bosnia and Herzegovina has a particularly rich biodiversity and diversity of habitats. Currently, canyons of Ugar and Crna Rijeka are included on the List of potential Natura 2000 sites with pSCI status (potential Sites of Community Importance) (Proposal of potential network of Natura 2000 sites in B&H). Habitat of Tilio-Acerion forests of slopes, screes and ravines is recognized as priority type of habitat in Bosnia and Herzegovina following the EU Habitats Directive-Anex I.

Vegetation in canyons is often relict, as canyons are known as glacial refugia, and was not explored into detail until now. The main reason for this study is insufficient level of exploration of this habitat type, as well as canyon forest vegetation as a whole, in Bosnia and Herzegovina. The process of designation of pSCIs for NATURA 2000 in Bosnia and Herzegovina is still at the beginning and collection of recent data on distribution of \*9180 Natura habitat type is one of the priorities in this phase. With this project, our goal is give stronger arguments to acquire SCI and afterwards SAC (Special Areas of Conservation).

The knowledge acquired during the project will be used in making of educational programs (workshop presentations, brochure, and catalogue), promotional video and a website about habitats in the canyons of NW Bosnia and Herzegovina that are appropriate and accessible for local and scientific communities. The research data will be used as a field inventory for MSc studies and should be produce solid scientific basis in promoting the conservation status and measures as support for the initiative against the construction of the mini hydroelectric power plants

Town/Region	Crna Rijeka , Ugar Canyon
Country	Bosnia and Herzegovina
Continent	Europe
Categories	Forests, Habitats
Date	16 Jul 2019



# OSNOVNI KRITERIJI ZA APLIKACIJU

- focus na zaštitu prirode / biološke raznolikosti
- podizanje ekološke svijesti
- terenska istraživanja
- uključivanje lokalne zajednice
- uticaj mora biti mjerljiv i dugotrajan
- trajanje projekta - najmanje 12 mjeseci
- Master ili doktorske studije (može, a i ne mora)

## GRANTOVI

- Rufford Small Grant (do £6,000)
- 2nd Rufford Small Grant (do £10,000)
- Booster Grant (do £10,000)
- 2nd Booster Grant (do £10,000)
- Completion Grant (do £15,000)

○ čemu treba voditi računa prilikom apliciranja?

## Research and promotion of *Tilio-Acerion* forests in the Crna Rijeka and Ugar canyon recognized as a priority habitat type (\*9180) under Habitats Directive of EU

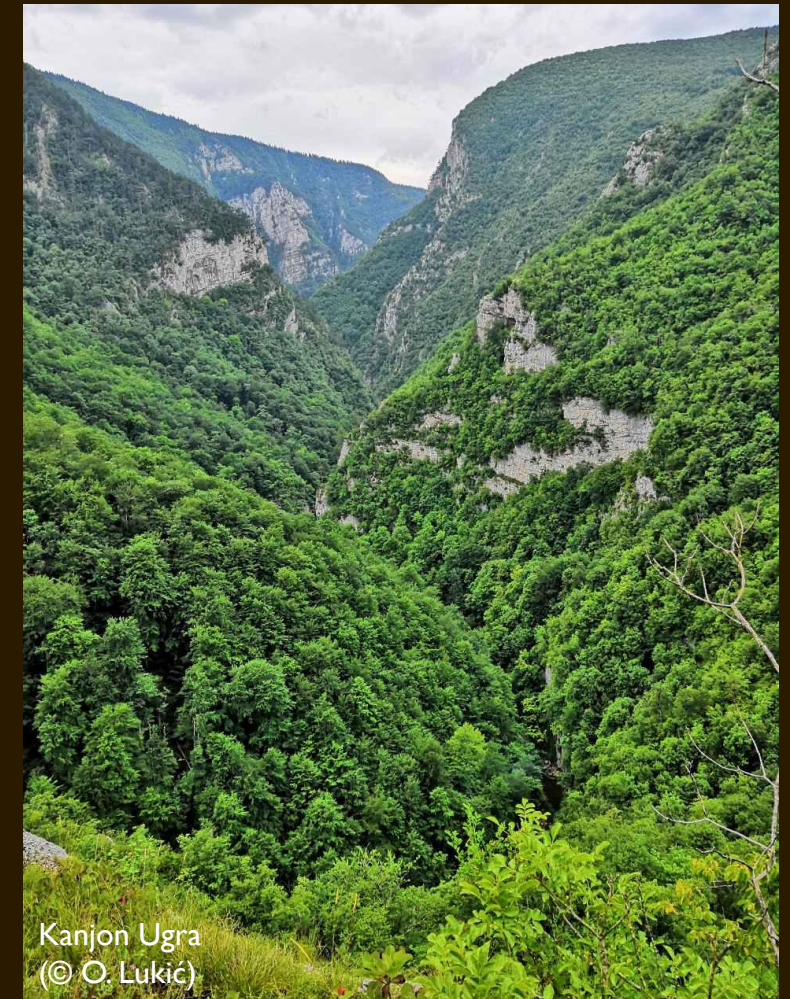
- Zašto *Tilio-Acerion*?
- Kolutivijalna zemljišta
- „Izvorni prašumski ekosistemi“

Rasprostranjenje u Bosni i Hercegovini:

kanjoni Une, Sane, **Vrbasa**, Neretve, Drine, Trebišnjice sa pritokama



Šume plemenitih lišćara u  
kanjonu Crne Rijeke (© S. Bilić)



Kanjon Ugra  
(© O. Lukić)

# OSNOVNE INFORMACIJE O PROJEKTU



- Trajanje prve faze projekta: 16.07.2019.-16.07.2020.
- Budžet: 4250 funti

Projekat tim i povezanost sa drugim organizacijama/institucijama:



- Recenzenti: Nataša Crnković, Siniša Škondrić, Andraž Čarni

# CILJEVI PROJEKTA

- Prikupiti podatke o stanišnom tipu \*9180 u dvije pritoke rijeke Vrbas
- Postaviti stalne ogledne površine za praćenje stanja i promjena
- Upoznati lokalnu zajednicu o važnosti ovog staništa u borbi protiv izgradnje

hidrocentrala

## 4. Conservation Benefits

### 4.1 Conservation Outputs

The project will produce solid scientific basis in promoting the conservation status and measures as support for ~~the initiative against the construction of the mini hydroelectric power plants.~~ Currently, canyons of Ugar and Crna Rijeka Rivers are included on the List of potential Natura 2000 sites with pSCI status (potential Sites of Community Importance) (Proposal of potential network of Natura 2000 sites in B&H), but, with this project, our goal is to give stronger arguments to acquire SCI and afterwards SAC (Special Areas of Conservation). We will give management guidelines for these habitats which could be used directly by the Forest Management Agencies „Lisina“ and „Čemernica“ which manage them. Also, this habitat type should get ~~the status of the „High conservation value forest“.~~ In this way, in the future, we can hope that they will be managed better. Also, we hope to raise awareness about ecological importance of Tilio-Acerion forests and the need for their conservation among the local population, NGOs and relevant public sectors which are related to utilisation of natural resources. Results of our research will be published in peer-reviewed journal and also presented for the students on two faculties.

# PROJEKTNE AKTIVNOSTI

- ✓ Proučavanje dostupne literature
- ✓ Sastanak sa predstavnicima ŠG
- ✓ Terenska istraživanja
- ✓ Pravljenje zbirke herbarskog materijala
- ✓ Analiza podataka i GIS kartiranje
- ✓ Organizovanje radionica i izrada web sajta



# KAKO IZGRADNJA HIDROCENTRALA MOŽE UTICATI NA OVAJ TIP STANIŠTA?

Ove zajednice javljaju se u specifičnim stanišnim uslovima kanjona. Uticaj riječnih tokova, specifični mikroklimat (temperaturni režim, relativna vlaga vazduha), ekstremna orografija uslovljavaju pojavu ove vegetacije.



Šta je sledeća faza?



A dense forest scene with numerous trees and lush green undergrowth. The ground is covered with fallen leaves and small plants. The text "Hvala!" is overlaid in the center of the image.

Hvala!