



## Proposition for holding WRC2022 from Ukrainian Orienteering Federation



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## A. Responsible Host:

The Ukrainian Orienteering Federation (UOF) with the support of the Chernivtsi Regional State Administration (ChRSA).



### **UKRAINIAN ORIENTEERING FEDERATION**

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**29.03.2019 р. № 41**

### **International Rogaining Federation**

Ukrainian Orienteering Federation testifies its respect to the International Rogaining Federation and has the honour to inform that UOF supports the hosting of World Rogaining Championships in Chernivtsi Region (Ukraine) in 2022.

UOF has had an experience of conducting European Rogaining Championships (2006, 2010, 2018).

Our local Organizers in Chernivtsi had an experience of conducting of All-Ukrainian and international regaining events. In Ukraine we can provide high-quality maps and conduct a competition at high technical level.

For the high-quality conducting of WRC we plan to involve best Ukrainian specialists.

For today the Organizers has assured support for WRC2022 from Chernivtsi Regional Administration.

Do not hesitate to contact us in case of any further question.

UOF expresses beforehand its thanks to IRF for the consideration of our proposal

With respect

UOF President



*Tetyana Bozhko*  
Tetyana Bozhko





УКРАЇНА

**ЧЕРНІВЕЦЬКА ОБЛАСНА ДЕРЖАВНА АДМІНІСТРАЦІЯ**

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29.03.2019 № 01.44/65-656 На № \_\_\_\_\_ від \_\_\_\_\_

**International Rogaining Federation**

Chernivtsi Regional State Administration ready to help in the organization of the World Rogaining Championships on the territory of the region in the second half of August, 2022.

The organizers have a wide experience in holding of such events, as European Rogaining Championships 2006, 2010, 2018 and Ukrainian Rogaining Championships 2005-2018.

For holding the World Championships we will involve the territory of Hlyboka, Storozhynets districts, the total square of involved territories comprises 230-250 square km.

Mentioned territory, cartographical provision of these districts and existing infrastructure are an ideal variant to hold international events.

Taking into account the functioning of Program of tourism development in Chernivtsi region for 2019-2024, we consider it an honour to accept the World Rogaining Championships – 2022 and express our readiness to promote and hold this event on high level.

**Acting Head of Chernivtsi Regional  
State Administration**

**Mykhailo Pavluk**

A handwritten signature in blue ink, consisting of a large loop followed by a smaller loop and a vertical stroke.

## B. Proposed Date of Event:

Saturday-Sunday 20-21.08.2022 (period of national holiday - the Independence Day)

## C. Event Location

“Aqua Plus” - Entertainment Complex (GPS: 48.207888, 25.797534)

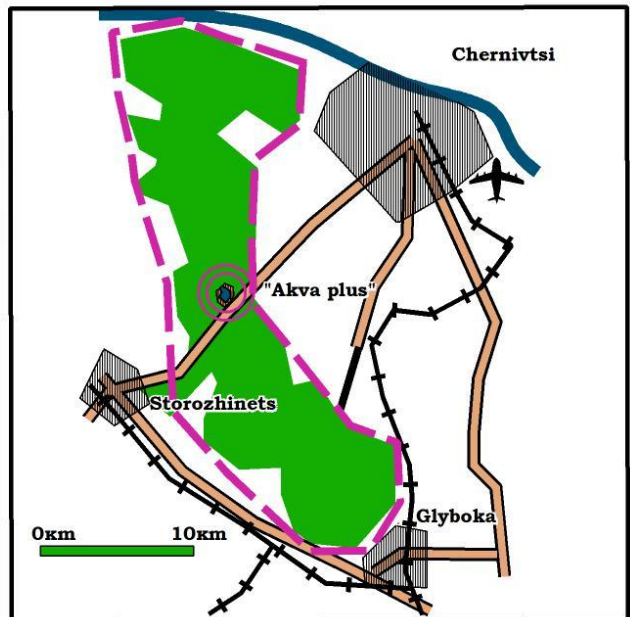
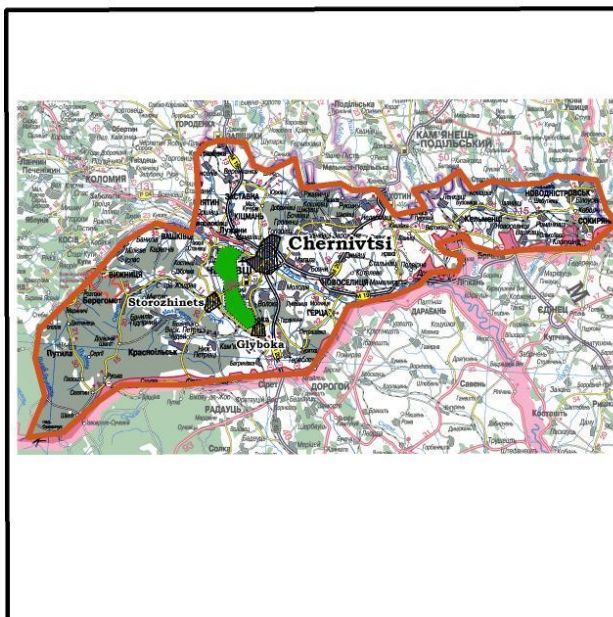
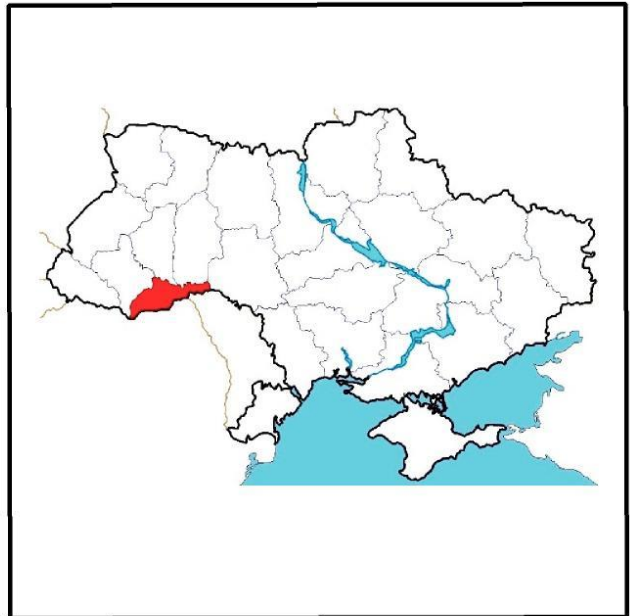
<https://akva-plus.com/en/>

Hash House - Aqua Plus Restaurant (in the event center)

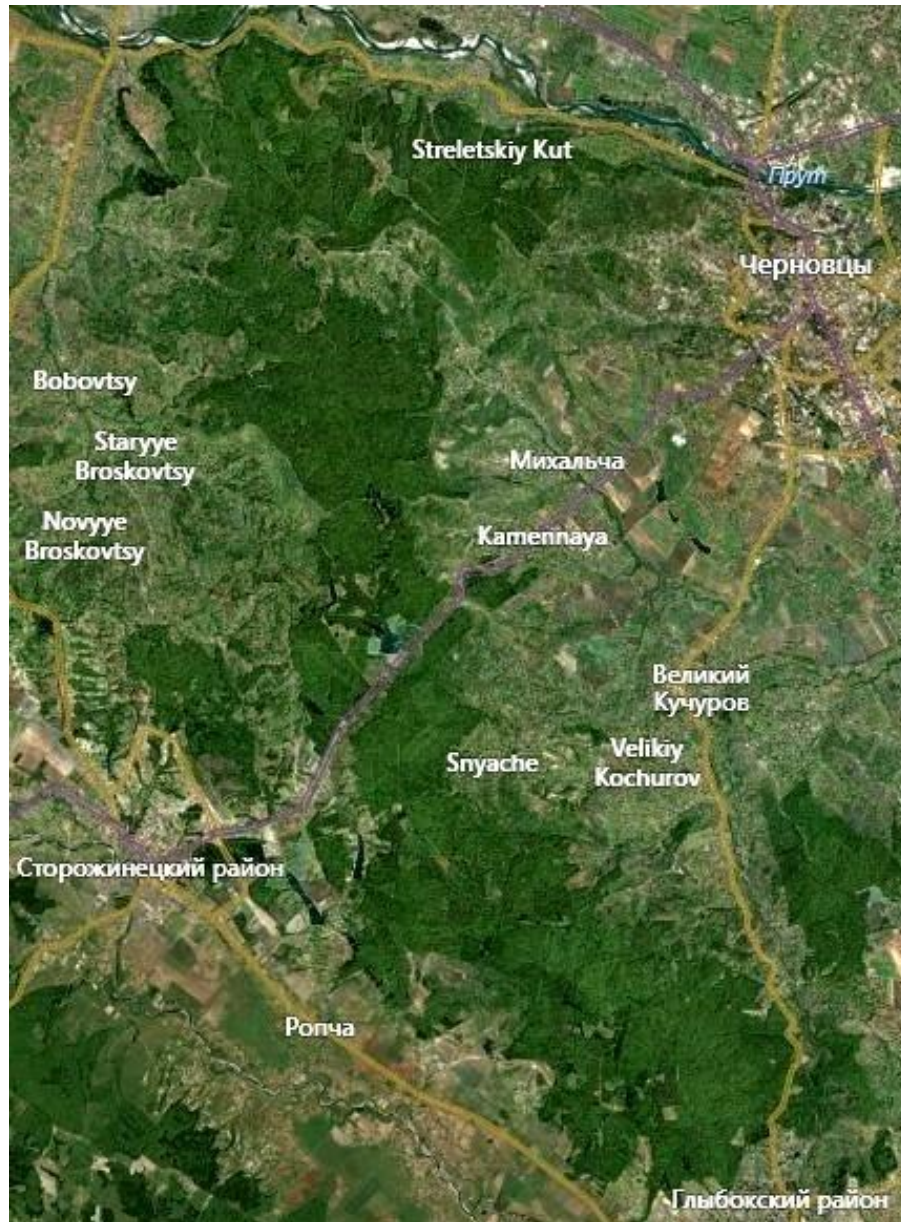
The nearest town is Storozhynets 10 km.

Airport - Chernivtsi international airport 20 km.

Large city - Chernivtsi 15 km., Kiev - 520 km., Lviv - 270 km.







#### **D. Host's Experience:**

European Championships 2006, 2010, 2018.

Championships of Ukraine in the format of 24 hours -2005-2018.

Championships of Ukraine in the format of 12 hours 2011-2018

Championships of Ukraine in the format of 6 hours 2010-2018

Championships of Ukraine in the format of 3 hours a day 2015-2019

Championships of Ukraine in the format of 3 hours night 2017,2019

## E. Description of Terrain

<https://youtu.be/yA1XUf315v8>



It is characterized by the presence of a rich road network, interesting hydrography, a large number of various landforms of the indigenous and landslide type. Forest part is 75%. Beech forest with small patches of difficult to overcome areas, open spaces - meadow vegetation on complex landforms, arable land and built up with separate buildings. No dangerous to humans vegetation.

The maximum height in the region is 495 m. The lowest point is 235 m.

Samples of cards and here:

2016 <http://www.midiz.org/images/340%20karta%2024%20chasa.jpg>

2017 <http://www.midiz.org/images/358%20karta%208%2007%2017.jpg>

2018 <http://www.rogaining.org.ua/images/379%20karta.jpg>

2018 (ERC 2018) <http://www.midiz.org/images/380%20karta.jpg>

Wildlife: No dangerous species. There are roe deer, wild pigs, foxes, hares and other small animals. Reptiles – non-poisonous snakes and other non-dangerous species



## F. Mapping

The competition area of 230-250 sq. km. Map scale 1: 30000, section 10 meters. Provides on-line GPS tracking. Impassable terrain will be displayed.

Map in the symbols of orienteering.

### Cartographers:

#### Efim Shtempler.

Experience in preparing maps for rogaining competitions - ERC2006, 2010, 2018 and UARC2005-2019.

Winner of 2014 "Order of the Geoduck"

[https://en.wikipedia.org/wiki/Order\\_of\\_the\\_Geoduck](https://en.wikipedia.org/wiki/Order_of_the_Geoduck)

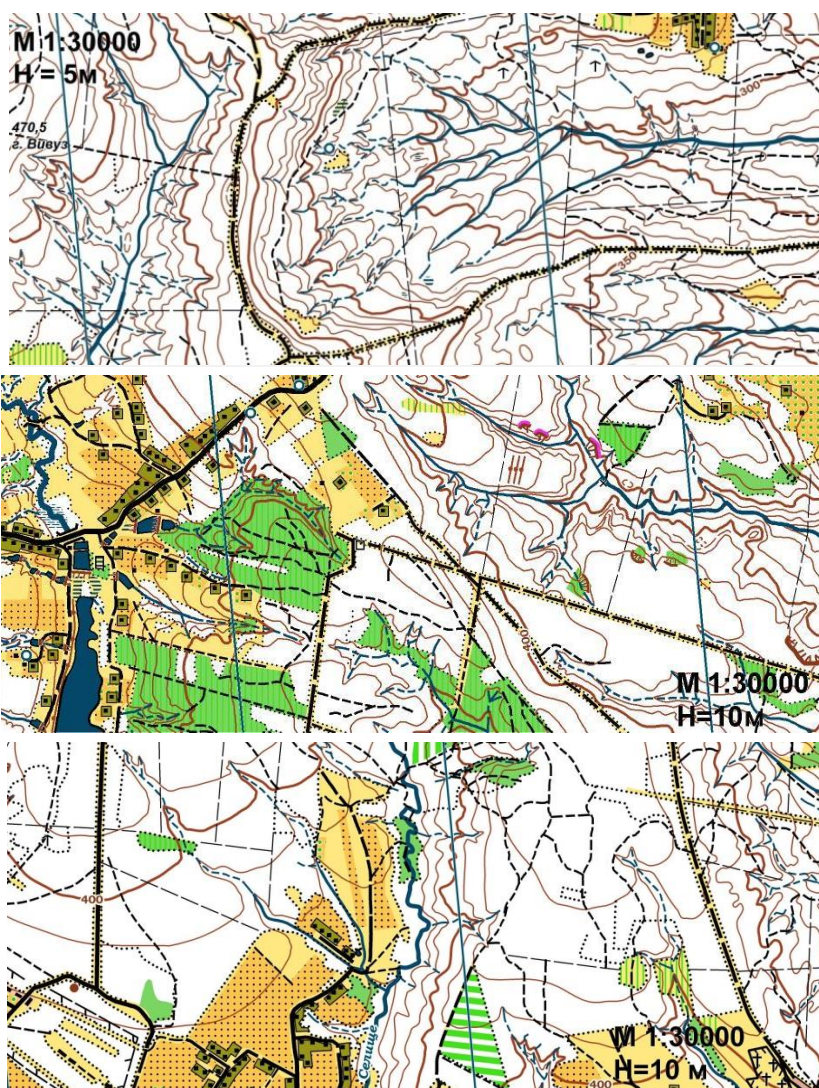
#### Volodymyr Lipka

Experience in preparing maps for rogaining competitions - ERC2010, 2018 and UARC2005-2019.

#### Vasyl Bortnik

Experience in preparing maps for rogaining competitions - ERC2010, 2018 and UARC2010-2019.

### Fragment of the future map



## G. Technical Software & Equipment

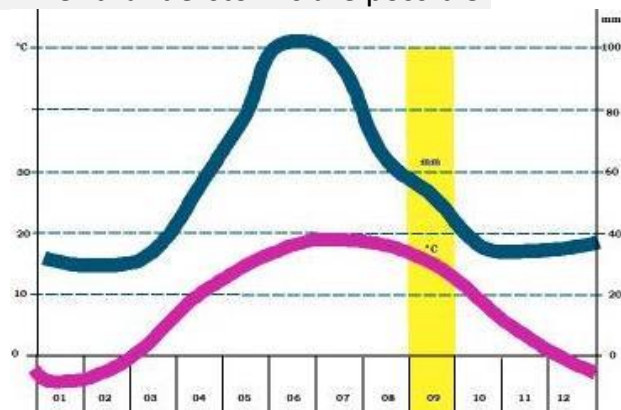
Software conforming to the requirements of the IRF in terms of operational results display (analogue WRC2017) with the ability to manually edit the results in the presence of dismantled control stations. Tagging System –Sport Ident

## H. Climate Data

The climate is moderately continental, rather mild, humid. The average temperature in July - August is + 15 - + 20 degrees Celsius.

Rainfall in August is 50 mm from the annual volume of 650mm.

Short-term rain showers, summer thunderstorms are possible.



## I. Sun & Moon Data

Sunrise 5.12

Sunset 19.18

Moonset 15.44

Moonrise time 23:42

The age of the moon is 23 days,

Waning Crescent 6 days to New Moon

## J. Competitor Numbers and Entry Criteria

Terrain and infrastructure can admit over 2,000 participants.

On-line registration provides, if necessary (at the discretion of the IRF), consideration of IRF prequalification (analogue WRC2017).

## K. Competitor Logistics

Airport - Chernivtsi international airport 20 km. In addition to flights in Ukraine, one international flight to Italy is currently flying. From 2020, low-cost airlines Wizz Air, Sky Up begin to fly from Chernivtsi. In addition to scheduled flights, additional charter flights from Kiev, Lviv and back are possible. In Kiev, Lviv, Odessa, Chernivtsi, you can rent a car.

Additional cars to trains in Chernivtsi and bus transfer from Kiev, Lviv, Chisinau or (when ordering) from other cities and back are possible.



In the center of the competition there is an opportunity to set your own tents, there are restaurants, a hotel, a hostel, parking, a place to accommodate residential trailers, an entertainment complex.

## I. Event Centre and Catering

Accommodation of participants is possible (except for the competition center <https://akva-plus.com/en/> ) in hotels, children's recreation camps, hostels of the city of Chernivtsi, Storozhynets and the surrounding area within a radius of—to 30 km. from the competition center.



### Travel from Chernivtsi:

<https://akva-plus.com/en/route.html>

video <https://www.youtube.com/watch?v=5Dis5Drx3jM>

In the competition center Hash House is a stationary 24-hour restaurant, which can operate around the clock with a variety of menu options (similar to WRC2019). It is possible to feed up to 2000 people for 1.5 hours on the days before, during and after the competition. The individual order of food is possible.

## M. Organising Team

### Event Director/Organizer/Course setter -

Volodymyr Lipka

Organizer ERC2010,2018, annually organizer UARC2008-2019, participant of WRC2012,2013,2015,2017, ERC2014,2016,2017



### Course setter - Efim Shtempler

At ERC2006,2010,2018, annually course setter at the UARC2005-2019



### Course setter - Vasyl Bortnik

At ERC2010, ERC2018, UARC2019



### Vetter/Inspector - Alexander Letichevsky

Controller/Vetter/Inspector of ERC2018, UARC 2011-2018 , participant of ERC2011-2016 , WRC2010-2017 , UARC2008-2017



### Vetter/Inspector – Vladimir Gusiatsnikov (USA)

Event director/course setter USRC2011,2014, participant WRC1998,2002,2004,2008,2010,2014,2015





## Replacement is possible:

### Event Director/Organizer - Valerii Zaerko

One of the organizers of the annual UARC and UA Orienteering Championships 2006-2019



### Event Director/Organizer - Ivan Tumak

One of the organizers of the annual UARC and UA Orienteering Championships 2012-2018



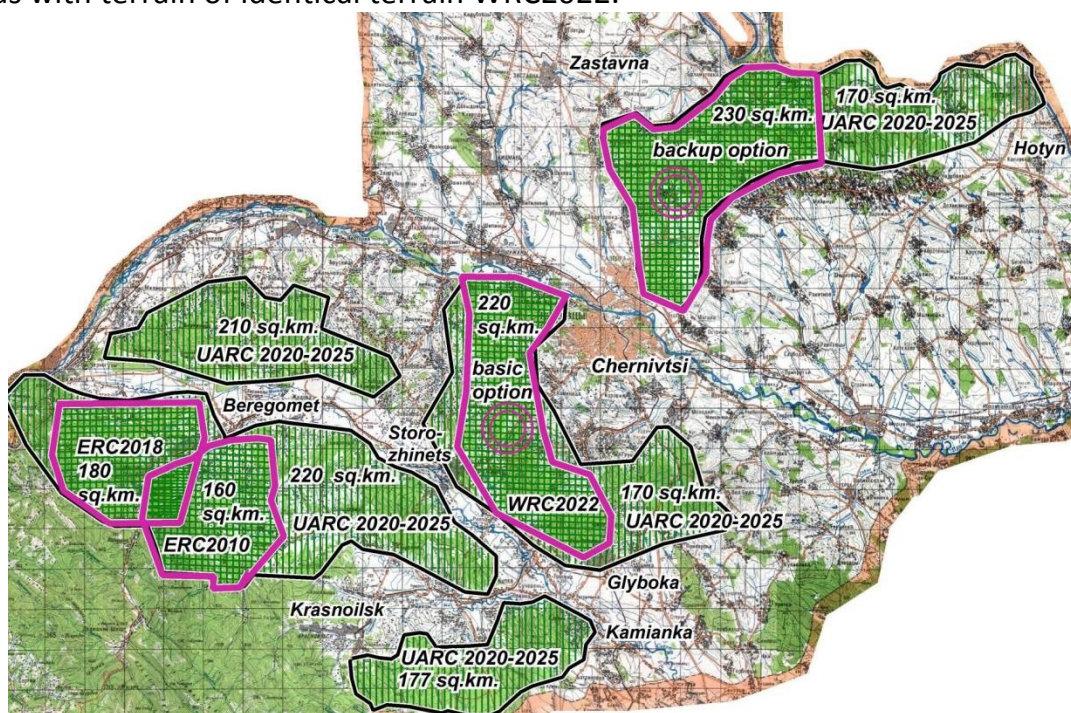
### Vetter/Inspector - Oleksandr Dmytryuk

participant WRC2012-2017, ERC2014-2018, Vetter/Inspector UARC2015-2018



## N. Associated Events

On a territory of the same nature in the Chernivtsi region, at least one UARC will be conducted annually in the period 2020–2025. Training is possible on the maps ERC2018,2010 and areas with terrain of identical terrain WRC2022.



## O. Future Events

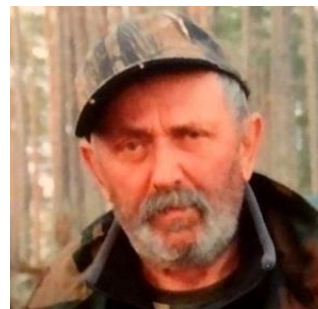
Bucovyna - the center for the training of athletes rogainera. UOF annually held, holds and will hold in the Chernivtsi region at least one UARC, as well as the annual training camp of the national team.

## P. Rules

WRC2022 will be held in accordance with the IRF rules in effect at the time of the event.

## Q. Other Information

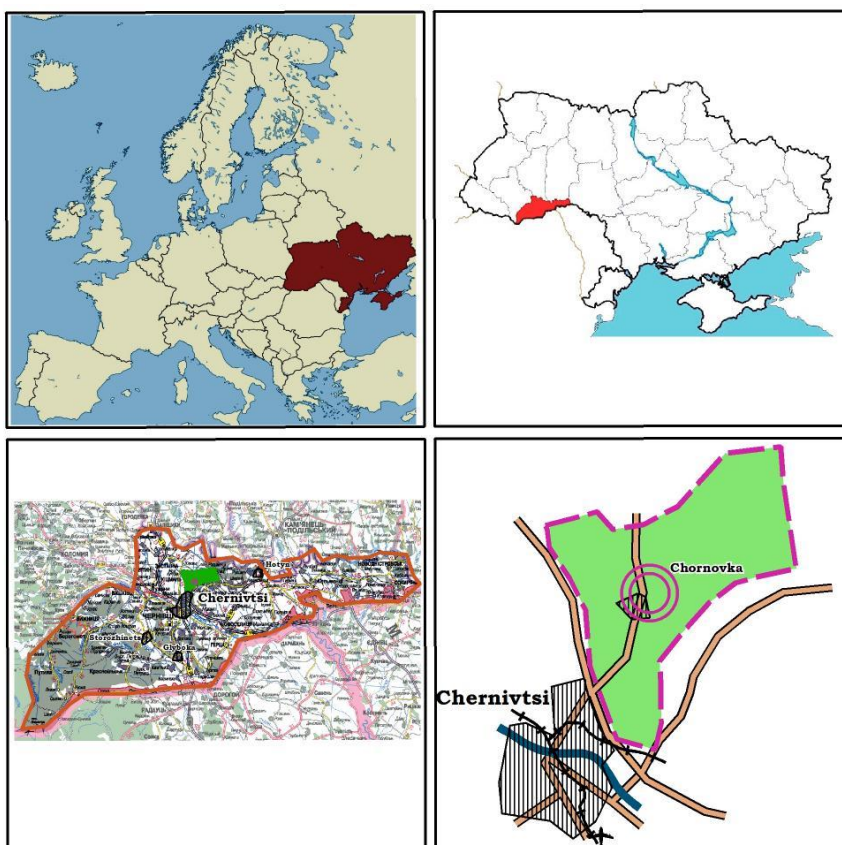
As part of the organizers, Volodymyr Zakharchuk  
(Department of Tourism, ChRSA)



The cartograms developed for rogaing competitions are further used by the ChRSA tourism department when planning tourist routes and for conducting various tourist events.

Planned entry fee 80 euros

## Reserve WRC2022 area





**Fragment** of the map of the reserve area

