



REPUBLIKA HRVATSKA

MINISTARSTVO ZAŠTITE
OKOLIŠA I ENERGETIKE

PRILAGODBA KLIMATSKIM PROMJENAMA

Izazov za Republiku Hrvatsku

Ministarstvo zaštite okoliša i energetike
Branka Pivčević Novak, voditeljica
Služba za održivi razvoj

Zagreb, siječanj 2017.

Zašto nam je potrebna Strategija prilagodbe klimatskim promjenama?

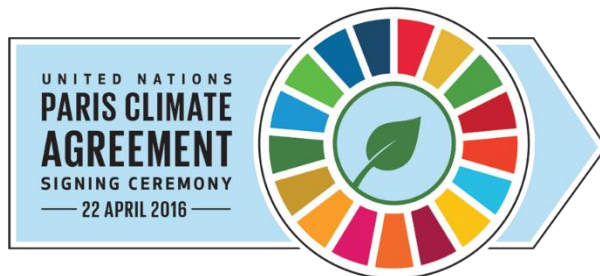
Uočene promjene u klimatskom sustavu

promjene su bez **presedana** u razdoblju koje se mjeri desetljećima pa čak i tisućljećima – atmosfera i oceani su se zagrijali, količine snijega i leda smanjile, a razina mora podigla (IPCC AR5, 1.1)

Buduće promjene klime, rizici i utjecaj

Daljnje emisije stakleničkih plinova uzrokovat će daljnje zagrijavanje i dugotrajne promjene u svim komponentama klimatskog sustava, povećavajući vjerojatnost **ozbiljnih, ireverzibilnih učinaka na ljude i ekosustave**.

Ograničavanje klimatskih promjena zahtijeva značajno i dugotrajno **smanjenje emisija stakleničkih plinova**, koje, **zajedno s prilagodbom može ograničiti rizike** (IPCC AR5)



Prilagodba klimatskim promjenama u EU

- EU Strategija prilagodbe klimatskim promjenama (2013.) s pripadajućim dokumentima
- EU potiče DČ razviti nacionalne strategije i planove
- EK podržava reviziju normi vezanih za infrastrukturu
- Direktiva o PUO – u obzir uzeti mjere prilagodbe klimatskim promjenama
- ... Climate-ADAPT platforma - <http://climate-adapt.eea.europa.eu/> - s relevantnim informacijama o prilagodbi klimatskim promjenama

Prikaz Favoriti Alati Pomoć

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Mayors Adapt: Promoting urban leadership in adaptation to climate

Initiative on Climate Change Adaptation
European Commission to engage cities in
change adaptation.

platform for supporting adaptation, networking and public awareness
the impacts of climate change will be felt the most.

Want to join the initiative?

Adaptation support tool
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Climate-ADAPT-Sharing adaptation information across Europe
European Climate Adaptation Platform

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Health

Climate change will generate new health risks and amplify current health problems. Both direct and indirect effects on human, plant and animal health are expected from climate change. Direct effects result from changes in the intensity and frequency of extreme weather events like heatwaves and floods. Indirect effects can be felt through changes in the incidence of diseases transmitted by insects (i.e. vector borne diseases caused by mosquitoes and ticks), rodents, or changes in water, food and air quality. The European Commission's [EU strategy on](#)

[Adaptation to climate change](#) is accompanied by a [Staff Working Document](#).

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Indicators

- Air pollution by ozone
- Floods and health
- EUROSTAT Urban audit
- Urban adaptation to climate change in Europe – indicators

Resources

- » IPCC Fifth Assessment report, WGII Chapter 11: Human health: impacts, adaptation, and co-benefits
- » ECDC handbook Climate change and communicable diseases

Multimedia

- » WHO Europe - Climate change and health



Climate change poses increasingly severe risks for ecosystems, human health and the economy in Europe

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News — Published 25 Jan 2017 — Last modified 25 Jan 2017, 09:06 AM



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Europe's regions are facing rising sea levels and more extreme weather, such as more frequent and more intense heatwaves, flooding, droughts and storms due to climate change, according to a European Environment Agency report published today. The report assesses the latest trends and projections on climate change and its impacts across Europe and finds that better and more flexible adaptation strategies, policies and measures will be crucial to lessen

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Climate finance: resources for low-carbon, climate-resilient Europe

Our climate is changing. We must reduce greenhouse gas emissions to limit the rate of climate change, and at the same time, take measures that help us prepare for current and future impacts. Both of ...

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IZVJEŠĆE EUROPSKE AGENCIJE ZA OKOLIŠ, EEA

Klimatske promjene, utjecaji i ranjivost u Europi, 2016.





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Adaptation to climate change

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EU adaptation to climate change



EU adaptation to climate change

Adaptation means anticipating the adverse effects of climate change and taking appropriate action to prevent or minimise the damage they can cause, or taking advantage of opportunities that may arise. It has been shown that well planned, early adaptation action saves money and lives later.

Examples of adaptation measures include: using scarce water resources more efficiently;

Read more

Publications
Climate-ADAPT

Latest news

14/11/2016 Supporting local climate action worldwide: the Global Covenant of Mayors moves to North America

22/06/2016 Global city movements join forces in the fight against climate change

04/12/2015 Covenant of Mayors and Compact of Mayors partner to support city action on climate change

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Latest events

29/04/2013 Launch event: EU strategy on adaptation to climate change

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http://ec.europa.eu/clima/policies/adaptation/index_en.htm

Strategija održivog razvitka Republike Hrvatske (2009.)

- prilagodba klimatskim promjenama – jedan od glavnih **preduvjeta** za budući razvoj
- „...potrebno poduzeti značajne mjere kako bi se ublažio njihov učinak i razmjeri tih promjena”

Zakon o zaštiti zraka (NN 130/11, 47/14)

- propisuje obavezu izrade **Strategije prilagodbe klimatskim promjenama za razdoblje do 2040. s pogledom na 2070. godinu** s akcijskim planom → dovršetak dokumenata do kraja 2017. godine
- prepoznaje ranjive sektore (**hidrologija i vodni resursi**; poljoprivreda i ribarstvo; **šumarstvo**; **biološka raznolikost i prirodni ekosustavi**; **biološka raznolikost i morski ekosustavi**; **obala i obalno područje**; **turizam**; **ljudsko zdravlje**) i propisuje obavezu poduzimanja mjera prilagodbe u njima

Strategija prilagodbe klimatskim promjenama

Trajanje projekta

17. svibnja 2016. – 17. studenoga 2017.

Financiranje

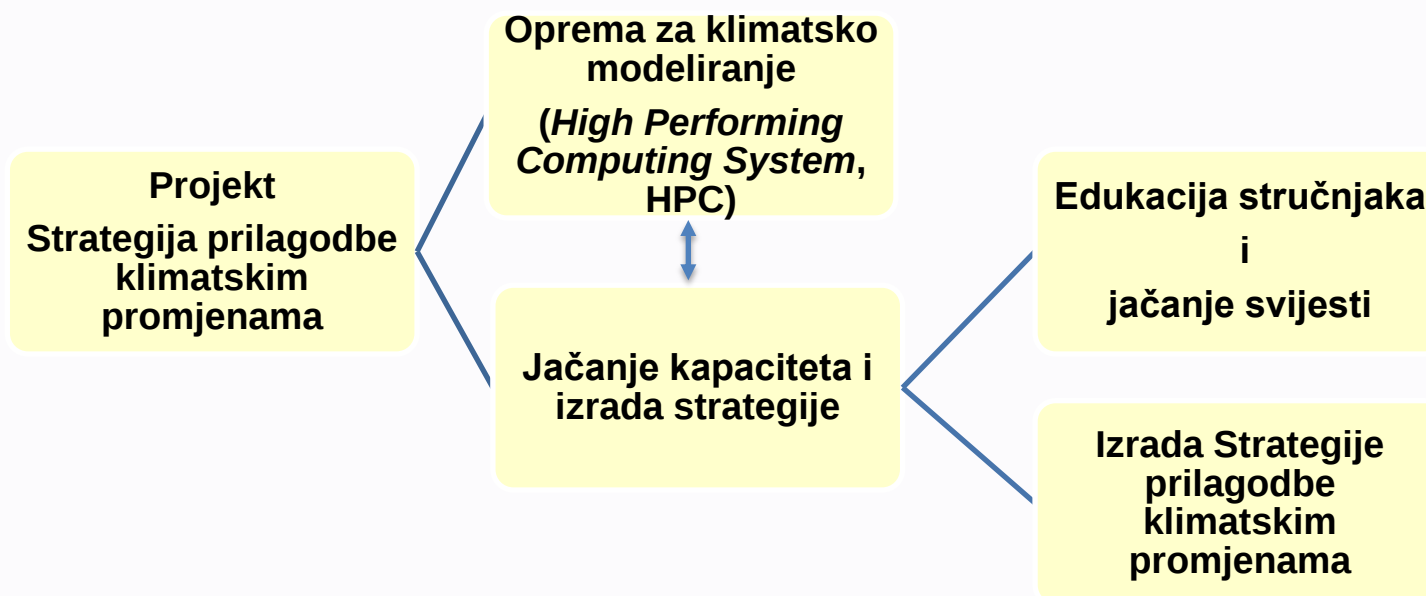
Prijelazni instrument



Korisnik



Ugovaratelj



Program poticanja istraživačkih i razvojnih aktivnosti u području klimatskih promjena za razdoblje od 2015. do 2016. godine

- dio prikupljenih financijskih sredstva od prodaje emisijskih jedinica dodijelit će se za primijenjena istraživanja i razvoj vezano uz prilagodbu klimatskim promjenama

Operativni program Konkurentnost i kohezija 2014. – 2020.

- korištenje sredstava iz EU fondova u skladu s prioritetima utvrđenima u okviru buduće Strategije prilagodbe; do tada, okvir i preduvjeti za aktivnosti prilagodbe klimatskim promjenama prema 6. Nacionalnom izvješću RH prema UNFCCC (2014.) cca. 6,5 mil€

PUO i SPUO dokumenti trebaju obraditi:

- Utjecaj na klimu (npr. vrsta i količina emisija stakleničkih plinova), mjere ublažavanja
- Podložnost zahvata klimatskim promjenama, mjere prilagodbe
 - Smjernice za voditelje projekata - Kako povećati otpornost ranjivih ulaganja na klimatske promjene
 - Smjernice za uključivanje klimatskih promjena i bioraznolikosti u SPUO
 - Smjernice za uključivanje klimatskih promjena i bioraznolikosti u PUO

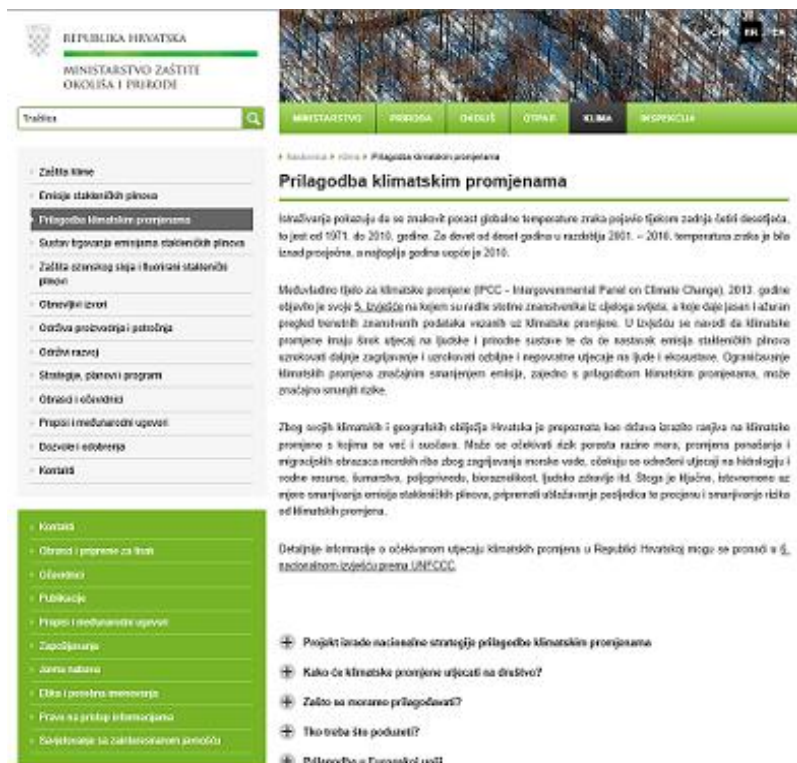
<http://www.mzoip.hr/hr/klima/zastita-klime.html>

- Ministarstvo zaštite okoliša i energetike

<http://www.mzoip.hr/hr/klima/prilagodba-klimatskim-promjenama.html>

- Strategija prilagodbe klimatskim promjenama - Projekt

<http://prilagodba-klimi.hr/>





Hvala na pažnji!