

## **ANNEX 8:**

### **References and data sources used**

# TABLE OF CONTENTS

1	Background papers .....	2
1.1	Social context of rural development in Bosnia and Herzegovina.....	2
1.2	Prospects for economic diversification in the rural areas of Bosnia and Herzegovina.....	3
1.3	Rural development policies and mechanisms in Bosnia and Herzegovina .....	3
1.4	Preliminary analysis of the Rural Household Survey and discussion of Less Favoured Areas and potential rural development measures .....	3
1.5	Impact of regional and EU integration on agriculture in Bosnia and Herzegovina.....	3
1.6	Situation of agriculture and agricultural policy in Bosnia and Herzegovina .....	4
1.7	Environmental management .....	4
1.8	The education-research-innovation triangle of sustainable development.....	4
2	Human Development Reports .....	4
2.1	BiH Human Development Reports .....	4
2.2	Global Human Development Reports .....	4
3	International data sets .....	5
3.1	UNDP data.....	5
3.2	World Bank databank .....	5
3.3	Doing Business rankings .....	5
3.4	Democracy Index .....	5
3.5	Multi-Indicator Cluster Survey: Global .....	5
4	Data on BiH .....	6
4.1	Municipality statistics .....	6
4.2	Multi-Indicator Cluster Survey: BiH.....	6
4.3	Rural Household Survey .....	6

## 1 Background papers

The following background papers were prepared in support of this 2013 Human Development Report for Bosnia and Herzegovina. The ideas and opinions expressed in these papers provided a starting point for discussion by the NHDR drafting team, and in many cases were evolved considerably to reach the final conclusions and recommendations.

### 1.1 Social context of rural development in Bosnia and Herzegovina

**Authors: Zdenka Kovač and Jasminka Joldić**

This paper draws on the Rural Household Survey and other sources to look at the changing patterns of rural communities in BiH, focusing particularly on human capital, social wellbeing, gender issues and accesses to services and infrastructure. It also reviews how decentralised governance operates in BiH and the institutions involved in rural development, including relevant EU mechanisms and policies. Finally, it considers various factors affecting community actions and rural entrepreneurship.

## **1.2 Prospects for economic diversification in the rural areas of Bosnia and Herzegovina**

**Author:** *Ivana Dulić-Marković*

This paper looks at the issues and options for diversification of income by households currently dependent on agriculture. It considers both non-traditional agricultural production (medicinal and aromatic plants; honey; small fruit; goats) and land-based non-agricultural activities (forestry and wood processing; renewable energy generation; rural tourism). It reviews relevant EU policies and discusses how BiH policies could be adjusted to promote farm diversification.

## **1.3 Rural development policies and mechanisms in Bosnia and Herzegovina**

**Author:** *Gordana Rokvić*

This paper looks at how rural development is currently planned and supported in BiH and its entities, including the criteria used to define rural areas, the policies in operation and the level of funding provided. It then discusses EU approaches to rural development and highlights those existing programmes in BiH that could be easily adapted to work within the IPARD framework. The annexes give further detail on legal basis and funding.

## **1.4 Preliminary analysis of the Rural Household Survey and discussion of Less Favoured Areas and potential rural development measures**

**Author:** *Gordana Rokvić*

This paper was commissioned by UNDP to look at three specific issues:

- Analysis of internal BiH regional similarities and differences in terms of particular needs for rural development funding;
- Comparison of BiH definition of Less Favoured Areas with the latest EU criteria for such a designation;
- Proposals for rural development funding programmes targeting each identified group.

## **1.5 Impact of regional and EU integration on agriculture in Bosnia and Herzegovina**

**Author:** *Goran Živkov*

This paper focuses on BiH' foreign trade in agricultural products, discussing world trends and the implications of accession to the World Trade Organisation and the European Union, as well as of the Central European Free Trade Area (CEFTA) agreement. It concludes that integration in general, and EU accession in particular, will bring net benefits to BiH and its agriculture, but will also entail some serious challenges and require major adaptation.

## **1.6 Situation of agriculture and agricultural policy in Bosnia and Herzegovina**

**Author:** *Sabahudin Bajramović*

This paper presents and discusses available agricultural statistics, describes main agricultural policies in operation in each entity, and provides annex tables detailing agricultural support programmes.

## 1.7 Environmental management

**Author:** *Jasminka Joldić*

This paper outlines the institutional and legal structure for environmental management in BiH, and discusses protected areas and water catchment zones.

## 1.8 The education-research-innovation triangle of sustainable development

**Author:** *Aleksandra Nikolić*

This paper reviews the current structures and funding mechanisms for agricultural research and extension in BiH, discusses the role of cooperatives and considers ways in which the situation could be improved.

# 2 Human Development Reports

## 2.1 BiH Human Development Reports

The following Human Development Reports have been produced for Bosnia and Herzegovina:

- [1998: General Human Development Report](#)
- [2000: Human Development Report Bosnia and Herzegovina 2000 Youth](#)
- [2002: General Human Development Report](#)
- [2003: Millennium Development Goals](#)
- [2005: Better Local Governance](#)
- [2007: National Human Development Report 2007 - Social Inclusion in BiH](#)
- [2009: The Ties that Bind - Social Capital in Bosnia and Herzegovina.](#)

## 2.2 Global Human Development Reports

All of the Global Human Development Reports show the relative position of Bosnia and Herzegovina according to various indices:

- 2011: Human Development Report: [Sustainability and Equity - A Better Future for All](#)
- 2013: [Human Development Report](#) - The Rise of the South

All previous Global Human Development Reports may be accessed from <http://hdr.undp.org/en/reports/global/hdr2013/>.

## 3 International data sets

### 3.1 UNDP data

UNDP data on human development in BiH, and all other countries covered therein, may be downloaded from <http://hdrstats.undp.org/en/tables/>. The database and download tool also provides access to a number of other useful indicators, including a table showing the proportion of each country's total population living in urban settlements (i.e. the "settlement approach" to defining rurality).

### 3.2 World Bank databank

The World Bank global data bank, which allows many comparisons between BiH and other countries, may be accessed through <http://data.worldbank.org>. This also includes a table showing the proportion of each country's total population living outside urban settlements (i.e. the reverse of the UNDP table, but again using the "settlement approach" to defining rurality).

### 3.3 Doing Business rankings

Information on the "Doing Business" project, run by the World Bank Group, may be found at <http://www.doingbusiness.org>. The Country Tables to the 2013 Report include an assessment of the business environment in BiH based on 36 indicators covering ten subject areas.

### 3.4 Democracy Index

The latest report from the Economist Intelligence Unit's "Democracy Index" may be downloaded from [https://www.eiu.com/public/topical\\_report.aspx?campaignid=DemocracyIndex12](https://www.eiu.com/public/topical_report.aspx?campaignid=DemocracyIndex12) (registration required). It contains the scores for BiH for each of the five categories that make up the index, as well as giving the full questionnaire and explanation of the 60 different indicators used - effectively a checklist for democracy.

### 3.5 Multi-Indicator Cluster Survey: Global

UNICEF has been running a series of "Multi-Indicator Cluster Surveys" or "MICS" around the world since 1995.

Details of the methodology may be found at [http://www.unicef.org/statistics/index\\_24302.html](http://www.unicef.org/statistics/index_24302.html), and individual country reports, including the 2006 report for Bosnia & Herzegovina, may be downloaded from [http://www.childinfo.org/mics3\\_surveys.html](http://www.childinfo.org/mics3_surveys.html). Where data are presented with a rural-urban split, this is normally based on whether or not settlements are classified as "urban" by the national authorities (i.e. the "settlement approach" to define rurality).

## 4 Data on BiH

### 4.1 Municipality statistics

All the municipality-level data were downloaded from the "MyPlace" website: <http://www.mojemiesto.ba/en/>. This project, supported by the Open Society Institute and the Swiss Agency for Development and Cooperation, seeks to help local governance reform efforts in Bosnia and Herzegovina through, *intra alia*, simplifying access to municipality-related data for all interested stakeholders. The data are taken from official statistical institutions at state and entity level, while details of the sources are given underneath each table.

The data on population density allow the classification of municipalities using the "area approach" to define rurality.

## **4.2 Multi-Indicator Cluster Survey: BiH**

The latest report for BiH, conducted in 2010-11, using the standard MICS methodology (see above), may be downloaded from [http://www.unicef.org/bih/media\\_21363.html](http://www.unicef.org/bih/media_21363.html) and a video presentation of the main finding may be viewed at <http://youtube/jNTxeXCiOxw>.

A special analysis of the results from 1,788 Roma households may be downloaded from [http://www.unicef.org/bih/media\\_21441.html](http://www.unicef.org/bih/media_21441.html) and the video summary viewed at <http://youtube/iLkZP2hyTsE>.

Where data are presented with a rural-urban split, including in the statistical annex, it is based on whether or not settlements are classified as "urban" by the BiH authorities (i.e. the "settlement approach" to define rurality).

## **4.3 Rural Household Survey**

UNDP commissioned a "Rural Household Survey" (RHS) of 3,055 village-based households, all lying outside of designated "urban settlements" (i.e. using the "settlement approach" to define rurality). It contained some 180 questions which were designed, wherever possible, to be compatible with the existing Household Budget Survey and Labour Force Survey data, and was conducted in 2012. The methodology and questionnaire are set out in Annex 4.