



Bosnia and Herzegovina – Flood Disaster Situation Report  
July 6, 2014

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**HIGHLIGHTS/KEY PRIORITIES:**

- The Federal and the RS meteorological Institutes report that the weather conditions will be good
- About 50 Child-friendly Spaces planned by UNICEF, 13 more by other organizations. 11 are operational or to be opened soon.
- Refurbishment of three pre-schools (Čelinac, Šamac, and Sanski Most) and one primary school (Orasje);
- Approximately 1,380 individuals hosted in 38 temporary accommodation facilities.
- Potable water is still needed for communities around Odzak, Domaljevac, Orasje, Donji Zabari.
- 68 mines & 34,791 of UXOs/ munitions reported.
- 400 km<sup>2</sup> with mine presence in the flooded area;
- Reported 13 cases of people infected with West Nile Virus
- Epidemiological situation continues to be stable and under control of respective public health authorities.
- Executive Summary of Recovery Needs Assessment was sent to the government authorities

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**SITUATION OVERVIEW:**

**Most affected areas**

- **Federation:** Sarajevo Canton (most affected municipalities: Novi Grad, Ilidza, Vogosca), Zenica-Doboj Canton (most affected municipalities: Tesanj, Zepce, Maglaj, Doboj Jug, Zavidovići i Olovo), Tuzla canton (13 municipalities of which the most affected are: Srebrenik, Tuzla, Lukavac, Gračanica, Sapna and Doboj Istok), Central Bosnia Canton (Travnik and Vitez surrounding areas), Posavina Canton (most affected municipalities: Orašje, Domaljevac, Odžak).
- **RS:** The most affected municipalities are Banja Luka, Kotor Varos Laktasi, Ribnik, Kostajnica, Prijedor, Jezero, Novi Grad; Bijeljina, Bratunac, Vlasenica, Zvornik, Lopare, Milići, Osmaci, Ugljevik, Srebrenica, Sekovići; Doboj, Modrica, Samac, Brod, Donji Zabar, Vukosavlje, Petrovo, Srbac. More municipalities have been affected but were not covered by the reporting institution.
- **Brcko District**

(Source: OKC BiH 112 Report, 10 June 2014)

### Weather Conditions and Water Levels

The Federal and the RS meteorological Institute report that the weather will in most parts of the country be good, with possible local outbursts of rain and thunder, temperatures will be rising.

Federal and Republic of Srpska Hydrological Report indicates that water levels are in most locations going down:

*Federal Hydrological Report, 29 June, 2014:*

RIVER	STATION	WATERLEV EL (cm)	TE MP. (°C)	STATUS
UNA	BIHAĆ – BIHAĆ	32	-	▼
SANA	SANSKI MOST	12	-	▼
MILJACKA	SARAJEVO	99	-	▼
BOSNA	RELJEVO	138	-	▼
	ZENICA	-	-	▼
JALA	TUZLA	23	-	●

*RS Hydrological Report, 06 July, 2014:*

RIVER	STATION	WATERLE VEL (cm)	TEMP. (°C)	FLUX (m <sup>3</sup> /s)	STATUS
SAVA	GRADIŠKA	170	-	-	▼
	SRBAC	302	-	-	▼
UNA	NOVI GRAD-uzv.	119	16,5	-	▼
	NOVI GRAD-niz.	30	17,4	107	▼
SANA	PRIJEDOR	27	17,7	22,7	▼
	DONJI RIBNIK	-	-	-	-
RIBNIK	GORNJI RIBNIK	50	-	-	▼
VRBAS	BANJA LUKA	116	-	43,3	▲
	DELIBAŠINO SELO	73	15,8	50,7	▲
VRBANJA	VRBANJA	35	17,4	1,3	●
CRNA RIJEKA	MRKONJIĆ GRAD	24	-	-	●
TREBIŠNJICA	TREBINJE	1	-	-	▼
BOSNA	DOBOJ	-98	20,2	62.2	▼

NERETVA	ULOG	-46	-	1,1	▼
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(Source: Hydrological reports, FBiH and RS, Sunday 06 July, 2014)

## WASH

- Coordination in the north unchanged. Austrian Forces Disaster Relief Unit (AFDRU) operational and coordinating water purification, water distribution, water/well analysis, disinfection and engineering assessments (such as bridges). AFDRU will end their mission on 22<sup>nd</sup> July.
- In the north **pipng systems are working but quality remains an issue**, analysis of wells is a priority in flooded areas, all High Capacity Pumping units have left, possibility of provision of household water filters by donors.
- **Priority needs are now focused on dryers, dehydrators, recovery and hygienic products, water analysis equipment, chalk, disinfectant and garbage disposal equipment.**
- **UNICEF is providing WASH sets** including dryers, generators, pumps and sprayers to Public Health Institutes in Zenica-Doboj Canton through the Ministry of Health. These sets will also be delivered in Posavina Canton this week and in Banja Luka for dissemination in Republika Srpska.

(Source: UNICEF, 17 June 2014)

## Education and Child Protection

- PDNA assessments are indicating that **121 buildings from 96 educational institutions have been affected:**

Institution	Number of institutions affected	Number of buildings affected
Pre-schools	12	13
Primary schools	60	81
Secondary schools	21	22
Higher education institutions	2	4
Boarding schools	1	1
<b>Total</b>	<b>96</b>	<b>121</b>

- **UNICEF is already providing refurbishing support to a kindergarten in Celinac and will soon start working in a preschool in Samac.**
- Estimated cost of reconstruction and recovery is more than 27.7 million BAM
- **UNICEF is supporting establishment of 9 Child Friendly spaces** in the most affected locations, 25 CFS are in the pipeline. In total UNICEF plans to support establishment of approximately 50 CFS.
- **4 child-friendly spaces are planned** to be opened by several organizations and 6 more are in the pipeline. 3 are already operational (Dubrave, Vogosca, Zenica).

(Source: UNICEF, 18 June 2014)

## Health

No outbreaks of infectious diseases were reported in flood-affected areas. Reported are 13 cases of people infected with West Nile Virus

In some areas, disinfection activities are still ongoing, while the efforts to achieve **insect/mosquito control** are being made by respective health authorities, currently directed to ensure ground spraying of mosquito larvae in flood-affected areas. The needs for communal rat control campaigns, with professional pest controllers to distribute rat poison, are high. Health authorities in the Federation of BiH and the Republika Srpska expect international support in providing appropriate insecticides/rodenticides in adequate quantities, and some donors (UK Embassy, UNDP GFATM) have already pledged help towards achieving better pest control in flood-affected areas.

**Damage and loss estimates/reconstruction and recovery needs** in health sector of BiH, as a part of RNA, were finalised with the health authorities from the Republika Srpska and the Federation of BiH in video- and tele-conferences organized on 16 June.

**The third UN Health Sector Coordination Meeting under the lead of WHO was held on 19 June**, with participation of the representatives of health authorities from BiH (Ministry of Civil Affairs of BiH, Ministry of Health of the Federation of BiH and Ministry of Health and Social Welfare of the Republika Srpska) and international partners who are working/helping recovery of the health sector in BiH. Many of the donors reported problems with importation of medicines and medical devices, and the Ministry of Civil Affairs of BiH reported on the new instructions on humanitarian donations in health sector which were adopted by the Council of Ministers of BiH, to ensure that customs' procedures are quicker and smoother. After the meeting, several potential donors met to coordinate their support in refurbishing/re-equipping flood-damaged health facilities.

(Source: WHO, 22 June, 2014)

### **Mines and UXOs**

- BHMACH is currently conducting a general re-survey in order to precisely define new SHA;
- Emergency clearance and MRE conducted by several organizations and donors are ongoing;
- 70% of the flood-affected zone remains contaminated by mines which, due to floods and landslides, have migrated, while mine signs and fencing have been washed away;
- 400 km<sup>2</sup> with mine presence in the flooded area;
- 105 km<sup>2</sup> affected by mine migration, due to the water flow;
- 65 km<sup>2</sup> expanded suspected hazardous areas (SHA);
- 51 landslides contaminated by mines;
- 68 mines & 34,791 of UXOs/ munitions;
- Additional layers of mud complicate the clearance of mine-affected areas;
- In Sapna the water distribution system cannot be repaired as the area around it is mined and part of the mines migrated to unknown directions.

(Source: UNDP 29 June, 2014)

### **Displaced persons and temporary accommodation facilities**

Between 1,360 and 1,400 people are still in collective centers (FBiH 880 in 22 centers, RS 435 in 15 centers, BD 65 in 3 centers).

#### ***CURRENT SITUATION: Approximately 1,380 individuals hosted in 38 facilities***

- Approximately 800 in 32 public buildings (43% schools, 19% tents, 5% camps, 33% other buildings);
- Approximately 80 in 3 private facilities and 200 in 3 military barracks;

- Approximately 300 individuals had to move out of 3 temporary accommodation facilities;
- 59% female 41% male; 4% children aged 0-4, 15% aged 5-17, 52% adults, 29% of elderly;
- 140 individuals in the facilities belong to vulnerable categories.

#### **PERSPECTIVES FOR RETURN:**

- Individual Household Assessment (90% of the caseload);
- 25% completely damaged houses, 62% partially damaged, 9% at risk due to landslides;
- 2% at risk due to mines; 2% already engaged in re-construction;
- Perceived timeframe for return:
  - 13% in 1 month,
  - 28% in 2-3 months,
  - 26% in 6 months, 31% no return,
  - 2% already engaged in re-construction.

#### **CONCERNS:**

- Closing of Temporary Accommodation Facilities;
- Time constraints (winter season, school year etc.);
- Solutions for elderly, Roma, single mothers and other vulnerable categories;
- Mental Health: approximately 25% need psychosocial support – increasing with time in TAFs.

#### **NEXT STEPS:**

- Ongoing assessment of individual needs for PRIORITY GROUP (43% of the total);
- Addressing needs of PRIORITY GROUP;
- Solutions for vulnerable categories;
- Temporary accommodation solutions for long term displacement (31% of the total) .

(Source: IOM, July 4, 2014)

#### **Early Recovery:**

- According to Executive summary of Recovery Needs Assessment, recovery and reconstruction needs amount to 3.45 Billion BAM
- Private sector bears more than ¾ of total damages and losses
- The hardest hit sectors are productive activities, housing, transport and agriculture
- Total secured assistance for early recovery (next 6 months) from international organizations and NGOs is 103.3 million USD
- Not all is operational; further delays will generate additional problems

#### **Roads and Bridges**

- Landslides have caused for traffic on M-18 Tarnovo-Brod on river Drina, Dobro Polje-Miljevina, and on M-4 Simin Han-Kalesija in Babajići to be partially obstructed.
- On the main road M-1.8-Srebrenik Šićki Brod, and on road A-1 Podlugovi-Josanica traffic is obstructed . Vehicles are not permitted through village Tinja. Trucks are not allowed on regional roads R-461 Srebrenik Bukva-and R-461a Srebrenik- Donja Orahovica.

- An alternative route for passenger vehicles is the regional Dobro Polje-Jelasca-Miljevina, while trucks and buses can use the main road Sarajevo-Sokolac-Rogatica-Gorazde-Brod on Drina.
- Traffic is still suspended on the regional road R-458 Lopare-Gornje Tuzla. Traffic is obstructed on M-17 Maglaj-Doboj (Kosovo) and M-16.1-Klasnice Prnjavor and on the highways M-4 Simin Han-Kalesija (in Babajići) and M-18 Tuzla Bijeljina (in Seljublje), and on the road R-467 Lead-Ribnica.
- On M-14.1 Bosanski Brod-Odzak, in Liješće, demining has began, short suspension of traffic is possible.

(Source: BIHAMK, 06 July 2014)

## **COORDINATION**

- Ongoing **coordination** with the Ministries of Security and Defense, the Ops Center, as well as entity, cantonal and local civil defense.
- Fourteen sessions of the **International Community Coordination Meetings** have been hosted by UN Resident Coordinator.
- WASH, Education / Child Friendly Spaces, Health, Mine Action and Psychosocial Support Coordination Meetings are taking place as well as Coordination Meeting for each sector of the Recovery Needs Assessment
- Executive Summary of Recovery Needs Assessment was sent to the government authorities.

## **FUNDING**

International assistance is being provided by the following governments and organizations:

Adra, Austria, Arbeiter-Samariter-Bund e.V Deutschland, Azerbaijan, Belgium, Bulgaria, CARE International, Caritas Switzerland, Catholic Relief Services, Croatia, Czech Republic, Denmark, EU, EUFOR, Finland, France, FYROM, Germany, Greece, Help Hilfe zur Selbsthilfe, Hungary, International Committee of Red Cross (ICRC), IFAW, International Federation of Red Cross and Red Crescent Societies (IFRC), International Medical Corps, Italy, Japan, Kuwait, Luxembourg, Malteser International, Médecins du Monde – France, Mercy Corps, Montenegro, Mozaik Foundation, Norway, Norwegian People's Aid (NPA), OSCE, OXFAM, Pakistan, People In Need, Poland, Portugal, Qatar, Red Cross Society of Bosnia and Herzegovina (RCSBiH), Romania, Russia, Save the Children, Slovakia, Slovenia, SOS Children's Villages Bosnia and Herzegovina, Spain, Sweden, Switzerland, The Netherlands, Turkey, Turkmenistan, UK, UN (IOM, UNDP, UNESCO, UNFPA, UNHCR, UNICEF, UNOCHA, UNOHCHR, UN Women, WFP, WHO), USA, World Bank, World Vision.

