

## Background and justification for indicative regional split of allocations

The split of funds for regions (NUTS III), in per cents, should be considered only indicative. It is based on expert estimate, using background documents available when the Operational Programme was formulated.

Regional split of allocations during the OPEI implementation will be determined by the level of preparedness of projects submitted by applicants from individual Self-Governing Regions (VÚC), and the number, and in particular the quality of submitted applications.

### Priority axis 1 Integrated Protection, Rational Utilisation of Waters and Flood Protection

#### 1.1. Public drinking water pipelines

##### The background:

Indicative allocation of funds for Self-Governing Regions, in per cent, is based on the current situation in drinking water distribution, regional proportions in connections to the public drinking water distribution system and the expected investments to ensure for utilisation of large water resources, in compliance with the **Development Plan of Public Drinking Water Pipelines and Public Sewers in the Slovak Republic, Water Management Policy and Development Plans of Self-Governing Regions**.

It should be noted, though, that for public drinking water pipelines the indicative allocations doesn't take into account constructions of superior water management systems that are supposed to balance the "passive and active areas" with water resources for drinking water supply. This fact means that proportional allocation for a Self-Governing Region may actually differ from the given figure, may be changed, in order to reflect the actual needs and taking into account the above given strategy documents.

Region	Allocation in %
Bratislava Region	4
Nitra Region	15
Trnava Region	12
Trenčín Region	8
Banská Bystrica Region	12
Žilina Region	12
Prešov Region	19
Košice Region	18

#### 1.2. Public Sewer System and Wastewater Treatment Plants (WWTP)

##### The background:

Proportional allocation of funds for Self-Governing Regions estimate was based on the number of PE in individual agglomerations that need to be connected to the public sewer, the needs to construct or reconstruct WWTP pursuant to commitments resulting from the implementation of the Council Directive N°91/271/EES (in compliance with the Slovak National Programme to Implement the Council Directive N°91/271/EES)

Region	Allocation in %
Bratislava Region	15
Nitra Region	17
Trnava Region	13
Trenčín Region	15
Banská Bystrica Region	10
Žilina Region	4
Prešov Region	13
Košice Region	12

### 1.3. Monitoring

#### The background:

Methodology based on proportional representation of monitoring demands in regions, the number of monitoring sites, monitored indicators and monitoring frequency was selected to calculate the allocations for individual regions within NUTS III. Monitoring sites defined in compliance with the valid methodology, were identified in surface and underground waters. Proportional allocations for individual regions may fluctuate around the below given values during monitoring programmes implementation, reflecting decrease or increase of sampling sites depending on the water status evaluation in past, mainly with regard to the quality of waters.

Region	Allocation in %
Bratislava Region	8
Nitra Region	15
Trnava Region	10
Trenčín Region	6
Banská Bystrica Region	14
Žilina Region	15
Prešov Region	14
Košice Region	18

## Priority axis 2 Flood Protection

### 2. 1. Flood Protection

#### The background:

Background documents are based on the Flood Protection Programme for 2010 approved by the Slovak Government, which the SVP š.p. (Slovenský Vodohospodársky Podnik, š.p. Slovak Water Management Company, state company) updated, including also investment activities by 2015. Based on the updated Programme, analysis of the most urgent investments was prepared, using the criterion of the most endangered sites, split by river basins. Based on the analysis, constructions were split by regions and costs for their implementation. Indicative split of funds, split by Self-Governing Regions is shown below in the table:

Region	Allocation in %
Bratislava Region	8
Prešov Region	9

Košice Region	42
Žilina Region	3
Trenčín Region	6
Trnava Region	7
Nitra Region	11
Banská Bystrica Region	14

### Priority axis 3 Air Protection and Minimisation of Adverse Effects of Climate Changes

#### 3.1. Air Protection

#### 3.2. Minimising Adverse Effects of Climate Changes, including Renewable Energy Support

##### The background:

The proposed regional allocation was based on the number of people living in the air quality control areas within regions. The ERDF is the principal financing source for the priority axis 2 – Air Protection and Minimisation of Adverse Effects of Climate Changes, and therefore, Bratislava Region was excluded.

Region	Number of people covered	Allocation in %
Trnava Region	89 600	7
Trenčín Region	196 500	16
Nitra Region	85 600	7
Žilina Region	175 200	15
Banská Bystrica Region	222 200	19
Prešov Region	210 000	17
Košice Region	225 100	19

### Priority axis 4 Waste Management

#### 4.1 Support to Separated Collection Activities

##### The background:

The proposed regional allocation was based on the volume of separated municipal waste per capita, by regions.

Region	Volume of separated municipal waste (kg/capita)	Allocation in %
Bratislava Region	40,32	4
Trnava Region	18,64	12
Trenčín Region	14,40	13
Nitra Region	11,21	15
Žilina Region	11,92	14
Banská Bystrica Region	21,55	11
Prešov Region	8,31	15
Košice Region	7,39	16

## 4.2 Support to Waste Reuse Activities

### The background:

Indicative financial allocation at regional level was based on the volume of reused waste to the overall volume of waste generated in regions.

Region	Volume of reused waste to the overall volume of waste generated within the region (%)	Allocation in %
Bratislava Region	27	15
Trnava Region	50	11
Trenčín Region	30	15
Nitra Region	28	16
Žilina Region	56	10
Banská Bystrica Region	68	7
Prešov Region	33	15
Košice Region	52	11

## 4.3 Environmental Friendly Treatment of Hazardous Waste

### The background:

Regional split of allocation was calculated as regional share of generated hazardous waste to the total volume of generated hazardous waste.

Region	Volume of hazardous waste generated within region to the overall volume of hazardous waste generated in the SR	Allocation in %
Bratislava Region	20	20
Trnava Region	15	15
Trenčín Region	8	8
Nitra Region	12	12
Žilina Region	9	9
Banská Bystrica Region	8	8
Prešov Region	3	3
Košice Region	26	26

## 4.4 Addressing the Issue of Environmental Burdens, including their Removal

### The background:

Allocation, in per cents, for Self-Governing Regions to address the issue of environmental burdens, should be considered only indicative. The following data were used as a base for calculations:

- Area of sites with burdens, in km<sup>2</sup>, pursuant to the environmental regional split of the Slovak Republic

- Number of people living in locations with burdens, pursuant to the environmental regional split of the Slovak Republic
- The number of risky environmental burdens reported by the Local Environmental Authorities

<b>Region</b>	<b>Allocation in %</b>
Bratislava Region	10
Trnava Region	12
Nitra Region	18
Trenčín Region	8
Banská Bystrica Region	10
Žilina Region	8
Prešov Region	10
Košice Region	24

The split is proposed in order the mostly affected locations of Slovakia are addressed as a priority. The split will contribute to removal of regional disparities in burdens within regions and will significantly contribute to improvement of their environment.

Allocations, in per cents, for Self-Governing Regions may be modified and adjusted at the end of 2008 when the systematic identification of environmental burdens in Slovakia is supposed to be completed and the latest data will be available.

#### **4.5 Closure and Rehabilitation of Landfills**

##### **The background:**

The allocation will be split evenly to Regions, amounting 12,5% for each region.

<b>Region</b>	<b>Allocation in %</b>
Bratislava Region	12,5
Trnava Region	12,5
Trenčín Region	12,5
Nitra Region	12,5
Žilina Region	12,5
Banská Bystrica Region	12,5
Prešov Region	12,5
Košice Region	12,5

#### **Priority axis 5 Protection and Regeneration of Natural Environment and the Landscape**

The proposed allocations by Regions is based on general indicators (share of protected areas in regions, size of regions), and on the documents approved at the level of the Slovak Ministry of the Environment to accomplish NATURA 2000 commitments. Tasks set in documents were updated in order to set the allocations, nevertheless, the proposal is only indicative.

#### **5.1 Ensuring for favourable status of habitats and species by preparing and implementing Custody Programmes for protected areas within NATURA 2000 and**

## **Conservation Programmes for critically endangered species of animals, plants and areas, including monitoring of species and habitats.**

### **The background:**

The data on the area of protected sites within regions as a portion of the overall area of protected areas in Slovakia (except for Bratislava Region that is not eligible for financing from the ERDF) were used as a base for regional split of allocations

<b>Region</b>	<b>Area of the Region (ha)</b>	<b>Area of protected sites (ha)</b>	<b>Area of protected sites to the Region's area (%)</b>	<b>Proposed allocation – by the size of protected areas within region to the area of protected sites, except for Bratislava Region (%)</b>
Žilina Region	679 326,354	400 802,54	59	23
Košice Region	674 964,974	350 981,78	52	20
Prešov Region	899 470,742	332 804,17	37	20
Banská Bystrica Region	945 310,878	302 499,74	32	18
Trenčín Region	449 916,126	139 473,99	31	8
Trnava Region	414 771,377	87 101,981	21	5
Nitra Region	634 126,646	95 118,996	15	6
	4 697 887,097	1 680 973,037	36	100

## **5.2 Improved infrastructure for protection of nature and the landscape via building and developing facilities for protection of nature and the landscape, including introduction of monitoring system to prepare and implement Custody programmes on protected areas, including NATURA 2000 sites, and Conservation Programmes for critically endangered species of animals, plants and sites, including monitoring of species and habitats**

### **The background:**

Allocation, in per cents, was prepared based on documents approved at the level of the Slovak Ministry of the Environment (NATURA 2000 –Implementation Strategy for the Birds Directive and Habitats Directive for 2005-2013 under the Conditions of the Slovak Ministry of the Environment and the resulting Action Plan for 2007-2013). Data in these documents were updated (as of April 13<sup>th</sup>, 2007) based on documents prepared by specialised organisations of nature and landscape protection.

<b>Region</b>	<b>Proposed allocation – according to the NATURA 2000 Action Plan for 2007-2013, updated as of April 13<sup>th</sup>, 2007</b>
Žilina Region	39
Košice Region	14
Prešov Region	13

Banská Bystrica Region	12
Trenčín Region	13
Trnava Region	5
Nitra Region	3

### 5.3: Enhanced Public Information and Environmental Awareness, including Cooperation and Communication with the Stakeholders

#### The background:

The data on the overall size of each region as a share of the overall Slovak area (excl. Bratislava Region), not taking into account the area of protected sites, as the information awareness needs to be enhanced in all regions. Banská Bystrica Region was favoured in rounding the figures, as the State Nature Protection Centre in Banská Bystrica is in charge of implementing central activities.

Region	Proposed allocation – by the size of the Region
Žilina Region	14
Košice Region	14
Prešov Region	19
Banská Bystrica Region	22
Trenčín Region	9
Trnava Region	9
Nitra Region	13

### Priority Axis 7 Development of the Flood Warning and Forecasting System and Regeneration of Natural Environment and the Landscape

#### The background:

The project POVAPSYS will be implemented in the second phase. The data is based on proposals for an enhanced automation and provides an appropriate information system. The POVAPSYS project is based on a government-approved Program of Flood Prevention for 2010. The majority of the funds will be used for established regional centres of the Slovak Hydrometeorological Institute, that is for Žilina, Banská Bystrica and Košice.

Pursuant to the territorial allocation of the state monitoring networks, financial needs can be divided into planning and implementation of activities with reference to each region as follows:

Region	Allocation in %
Bratislava region	0
Prešov region	15
Košice region	15
Žilina region	25
Trenčín region	10
Trnava region	8
Nitra region	9

Banská Bystrica region	18
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The proposed allocation of funds by regions is based on the number of stations, or profiles of state monitoring networks included in the information system POVAPSYS and on localization of resources of remote detection. Nevertheless, the proposed distributions can be considered as indicative, since the results of public procurement may change the relation between prices of supplied components compared to the estimates based on the current situation.



Priority axis of the programme	Fund	Allocation	Bratislavský kraj	západné Slovensko	stredné Slovensko	východné Slovensko
1 Integrated protection and rational utilisation of water and flood protection	KF	<del>998 783 065</del> <del>915 643 065</del>	<del>14,14%</del> <del>13,72%</del>	<del>44,06%</del> <del>43,63%</del>	<del>15,88%</del> <del>16,27%</del>	<del>25,92%</del> <del>26,38%</del>
2 Flood protection	KF	120 000 000	8,00%	24,00%	17,00%	51,00%
3 Air protection and minimisation of adverse effects caused by climate changes	ERDF	180 000 000	0,00%	30,00%	34,00%	36,00%
4 Waste management	KF	<del>401 860 000</del> <del>485 000 000</del>	<del>11,62%</del> <del>13,55%</del>	<del>39,95%</del> <del>39,17%</del>	<del>20,15%</del> <del>18,52%</del>	<del>28,28%</del> <del>28,76%</del>
5 Protection and renewal of natural environment and landscape	ERDF	50 756 935	0,00%	<del>20,74%</del> <del>21,00%</del>	<del>43,45%</del> <del>44,90%</del>	<del>35,81 %</del> <del>34,10%</del>
6 Technical assistance	KF	48 600 000	-	-	-	-
7 Development of the Flood Warning and Forecasting System	ERDF	20 000 000	0,00%	27,00%	43,00%	30,00%
<b>TOTAL OPE (without TA)</b>		<b>1 771 400 000</b>	<b>11,15%</b>	<del><b>39,48%</b></del> <del><b>38,92%</b></del>	<del><b>19,86%</b></del> <del><b>20,07%</b></del>	<del><b>29,51%</b></del> <del><b>29,86%</b></del>

