FORWARD TOGETHER

United ideas for successful waste management solutions

Novi Sad, 19-21 September 2016

Goran Vasic, SeSWA
The most important expert conference that ISWA organizes is the annual ISWA World Congress. This is an event that brings together in one place and connects all the parties interested in the global problem of solid waste.

After 30 years, the International Solid Waste Association (ISWA) has, for the first time, entrusted a country from Southeast Europe (SEE) to organize the World Congress.
About SeSWA

- **Serbian Solid Waste Management Association** is a consortium of parties interested in *promoting sustainable development and realization* of projects of sustainable waste management. It is comprised of *experts, scientists and professionals* from design, urban planning and consulting companies, research institutes and employees from the public sector.

- The main goal of the Association is to *promote modern waste management principles* that are economically acceptable to Serbia, as well as development of legal and institutional frameworks that will support development of the waste management sector in the Republic of Serbia.

- Serbian Solid Waste Management Association (SeSWA) has been a *national member* of the International Solid Waste Association (ISWA) since *September 2007*. 
Setting the stage

Economical and waste management background SEE
### SEE Economy background

<table>
<thead>
<tr>
<th>No</th>
<th>Country</th>
<th>Number of citizens * 1000</th>
<th>GDP/current $ WB in billion</th>
<th>GDP/cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BiH</td>
<td>3.752</td>
<td>18</td>
<td>4.821</td>
</tr>
<tr>
<td>2</td>
<td>Bulgaria</td>
<td>7.348</td>
<td>54</td>
<td>7.282</td>
</tr>
<tr>
<td>3</td>
<td>Croatia</td>
<td>4.403</td>
<td>63</td>
<td>14.193</td>
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<tr>
<td>4</td>
<td>Kosovo 1244</td>
<td>1.800</td>
<td>6,4</td>
<td>3.583</td>
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<tr>
<td>5</td>
<td>Macedonia FYR</td>
<td>2.064</td>
<td>10</td>
<td>5.058</td>
</tr>
<tr>
<td>6</td>
<td>Montenegro</td>
<td>632</td>
<td>4,5</td>
<td>7.104</td>
</tr>
<tr>
<td>7</td>
<td>Romania</td>
<td>21.380</td>
<td>189</td>
<td>8.877</td>
</tr>
<tr>
<td>8</td>
<td>Serbia</td>
<td>7.259</td>
<td>46</td>
<td>6.312</td>
</tr>
<tr>
<td></td>
<td>Total SEE</td>
<td>48.638</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Greece</td>
<td>11.300</td>
<td>290</td>
<td>25.628</td>
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<tr>
<td>10</td>
<td>Austria</td>
<td>8.424</td>
<td>418</td>
<td>49.585</td>
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</table>


- SEE region consists of both EU member states and Non-EU member states
- Lower GDP/capita compared to Western Europe
SEE Waste management status

- No waste to energy facilities in the Region
- Low recycling rates and low energy recovery rates

source: EUROSTAT 2013.
SEE seeks help from ISWA WGER to develop sustainable solutions for thermal treatment of waste
United ideas for successful waste management solutions

- Socio economic issues related to waste management
- Policy and legal framework of waste management
- Waste collection systems
- Waste characterization
- Recycling and recovery, resource potential of waste
- Packaging waste management
- Biowaste waste treatments and management
- Thermal waste treatments
- Landfills (landfill gas, Leachate, landfill mining and landfill remediation)
- Waste management decision support models and case studies (MFA and LCA models)
- Construction and demolition, Industrial and mining waste management
- WEEE management and treatment technologies and hazardous waste management
- Sludge treatment and disposal
- Urban mining and anthropogenic resources
- Waste management in developing and transition countries
- Trends in waste management education

Environmental Impact Assessment of Landfills
- End-of-life textile management
- Remediation strategies for closed landfills
- Mining waste management
- Enhanced Landfill Mining as a recovery resource
- Circular economy as chance for improving solid waste management in developing country
- Good governance – Good Legislation – the key to improving waste management

**WTE in developing countries**
- Leachate Treatment
- Deposit or non-deposit system
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- Find more on [www.iswa2016.org](http://www.iswa2016.org)
Master Congress Center

- Brand new venue
- Variety of 7 meeting rooms
- Largest plenary: 1,000 delegates
- Significant poster & exhibition space
- Large restaurant area
- 5 minutes from hotels and city center

[Table]

<table>
<thead>
<tr>
<th>Venue</th>
<th>No. Meeting Rooms</th>
<th>Largest Plenary</th>
<th>Exhibition (sqm)</th>
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<tbody>
<tr>
<td>Master Congress Centre</td>
<td>7</td>
<td>1,000</td>
<td>4,000</td>
</tr>
</tbody>
</table>

[Website]
www.kongresnicentar.sajam.net/
WGER congress benefits
WGER group members can enjoy the following benefits

- ISWA World Congress Organization Committee prepared the following benefits for the WGER members:
  - Per session, organizer will provide:
    - One free participation fee
    - One free hotel accommodation
  - Special discounts can be provided to the WGER members related to participation fee
  - Special benefits will be provided to the WGER for the WG meeting during ISWA World Congress 2016

- More about sponsor packages you can find on www.iswa2016.org
- For more information go to www.iswa2016.org or contact the Executive secretary Bojana Tot at bojanatot@uns.ac.rs
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