



## Finnish FishMarket – Seminar & Exhibition to benefit the recovery of fish stocks in regulated waters 8.-9.10.2014

Restaurant Koskenranta (address Katariina Saksilaisen katu 9, Helsinki)

### PROGRAM

#### Wednesday 8.10.2014

**8.15 Registration**

**9.00 Welcoming words**

Minister of Agriculture and Forestry, Petteri Orpo

**9.15 Forewords from the organizers**

Teppo Vehanen, Finnish Game and Fisheries Research Institute  
Antton Keto, Finnish Environment Institute

**Theme 1: Fishways**

*Chairperson Jouni Tammi, Ministry of Agriculture and Forestry*

**9.30 Keynote speaker:** Herman Wanningen, Wanningen Water Consult

**10.00 Coffee**

**10.35 Introduction to theme,** Chair Jouni Tammi

**10.40 River Vantaanjoki, fishways and management actions to restore connectivity**

Mikko Koivurinta, Centre for Economic Development, Transport and the Environment, Uusimaa

**11.00 Solutions for planning and management of effective fishways**

Ari Haikonen, Fish and Water Research Ltd

**11.20 Restoring migratory fish stock at the River Kymijoki**

Vesa Vanninen, Centre for Economic Development, Transport and the Environment, South-East Finland

**11.40 Restoration of freshwater pearl mussel at the River Mustionjoki**

Esko Vuorinen, Silvestris luontoselvitys Oy

**12.00 Introduction to new Isohaara II fishway, River Kemijoki**

Jukka Viitala, Centre for Economic Development, Transport and the Environment, Lapland

**12.20 Commentary**

1. Finnish Energy Industries, Kati Takala
2. Finnish Federation for Recreational Fishing, Ilkka Mäkelä
3. The Finnish Association for Nature Conservation, Riku Eskelinen
4. Federation of Finnish fisheries associations, Markku Myllylä



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12.40 **Summary of the theme**

12.45 **Lunch and time for the exhibition**

**Theme 2: Downstream migration**

*Chairperson Jukka Muotka, Fortum*

14.15 **Keynote speaker:** Johan Lind, Norconsult AB

14.45 **Introduction to theme,** Chair Jukka Muotka

14.50 **Regulated rivers research programme**

Aki Mäki-Petäys, Finnish Game and Fisheries Research Institute

15.10 **Downstream migration of salmon smolts and solutions to reduce mortality**

Panu Orell, Finnish Game and Fisheries Research Institute

15.30 **Successful solutions for downstream fish migration, River Umeå, Sweden**

Peter Rivinoja, Sweco Environment

15.50 **Natural-like bypasses as habitats and downstream migration routes for salmonids**

Jukka Jormola, Finnish Environment Institute

16.10 **Importance of fishing and fishways to the City of Helsinki**

N.N., (City of Helsinki, Environment Centre)

16.40 **Comments**

1. WWF Finland, Sampsa Vilhunen/Matti Ovaska
2. University of Oulu, Bjørn Kløve

17.00 **Summary of the theme**

17.05 **Introduction of the Finnish FishMarket 2014 -exhibition**

17.15 **Break**

17.30-21.00 **Cocktail-event, Exhibition and introductory talks from the companies**

*Seminar fee includes lunches and the cocktail event. There may be changes in the program.*



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Thursday 9.10.2014

### Theme 3: Habitat restoration

Chairperson Mikko Tiira, Metsähallitus

- 09.00 **Keynote speaker:** Peter Cough, Environment Agency UK
- 09.30 **Introduction to theme,** Chair Mikko Tiira
- 09.35 **Salmon Action Plan - what we learned for the future?**  
Jaakko Erkinaro, Finnish Game and Fisheries Research Institute
- 09.55 **The effects of river restorations on aquatic fauna**  
Pauliina Louhi, University of Oulu
- 10.15 **Examples and results from habitat restorations in Northern-Finnish rivers**  
Jarmo Huhtala, Centre for Economic Development, Transport and the Environment, Lapland
- 10.35 **Questions**
- 10.45 **Summary of the theme**

### 10.50 Coffee

### Theme 4: Environmental flows

Chairperson Seppo Hellsten, Finnish Environment Institute

- 11.15 **Keynote speaker:** Michael Acreman, Centre for Ecology and Hydrology (TBC)
- 11.45 **Introduction to theme,** Chair Seppo Hellsten
- 11.40 **Will environmental flow regulations save endangered landlocked salmon?**  
Jorma Piironen, Finnish Game and Fisheries Research Institute
- 12.00 **Environmental flows - case-by-case studies and EU guidance**  
Minna Torsner, Fortum
- 12.20 **Comments**
1. Centre for Economic Development, Transport and the Environment, North-Ostrobothnia, Jermi Tertsunen
  2. Ministry of Environment, Hannele Nyroos
  3. Ministry of Agriculture and Forestry, Jouni Tammi

12.40 **Theme summary**

12.45 **End of seminar**

### 13.00 Lunch

### 14.00-17.00 Outdoor events!

Program includes e.g. walking tour to the nearby nature reserve, electrofishing boat show, fish calculating echo sounder, catching whitefish with landing nets with a taste of smoked whitefish.



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