





### FAO Regional Training on the Principles of Cage Culture in Reservoirs

Issyk-Kul, Kyrgyzstan, on 22-24 June 2011

# Fish Cage Construction

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### **Fish Cage Construction**

Types of Cages

Material Selection for Cages

Design of Cages

Components of Floating Cages

Construction of Floating Cages



### **Types of Cages**

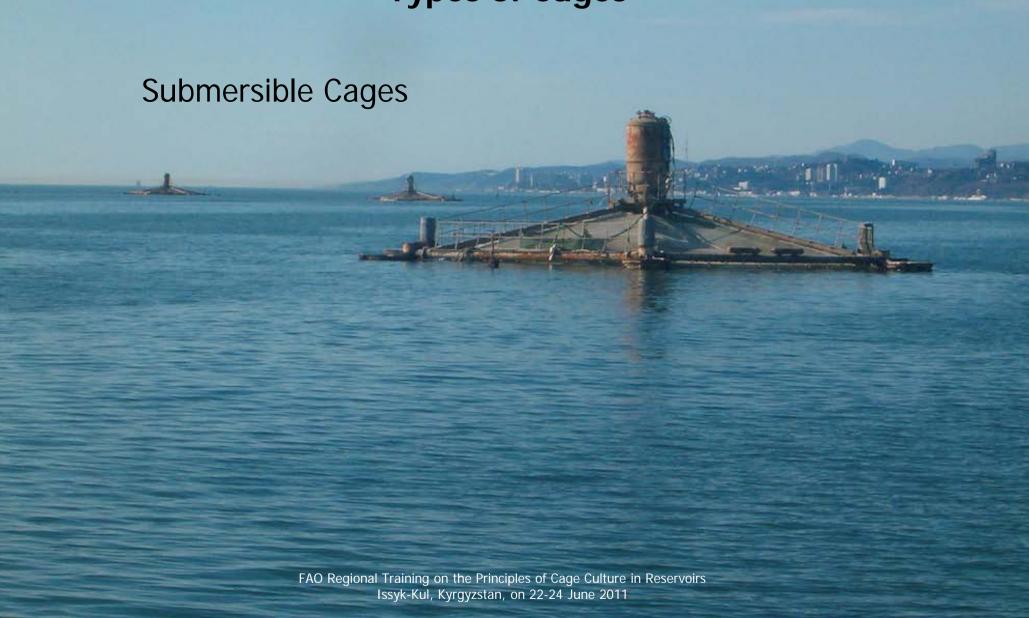
Floating Cages
Submersible Cages

### **Types of Cages**

## Floating Cages







### **Material Selection for Cages**

- Durable
- Nontoxic
- Rustproof
- Elastic



### **Material Selection for Cages**

### **Common Materials for Cage Construction**

- Wood
- Steel
- Plastic

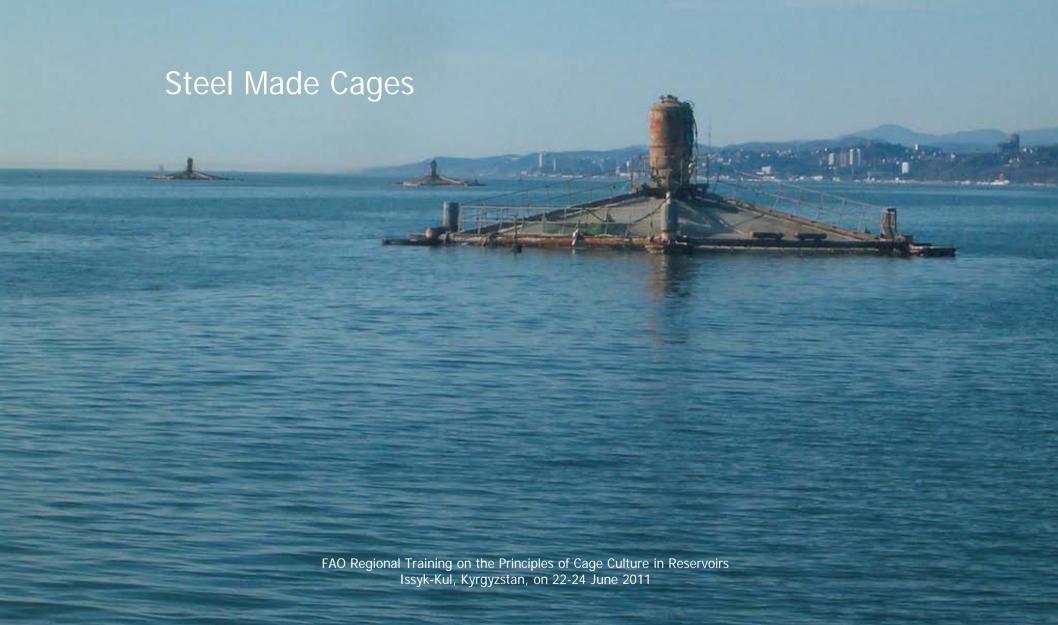


### **Materials for Cage Construction**

### Wooden Cages

















HDPE Pipes
Filling Material for Pipes
Brackets
Stoppers
Nets for Fish Cages



### High Density Polyethylene (HDPE) Pipes

- Available in Market
- Flexible
- Easy to Install
- Robust
- Light

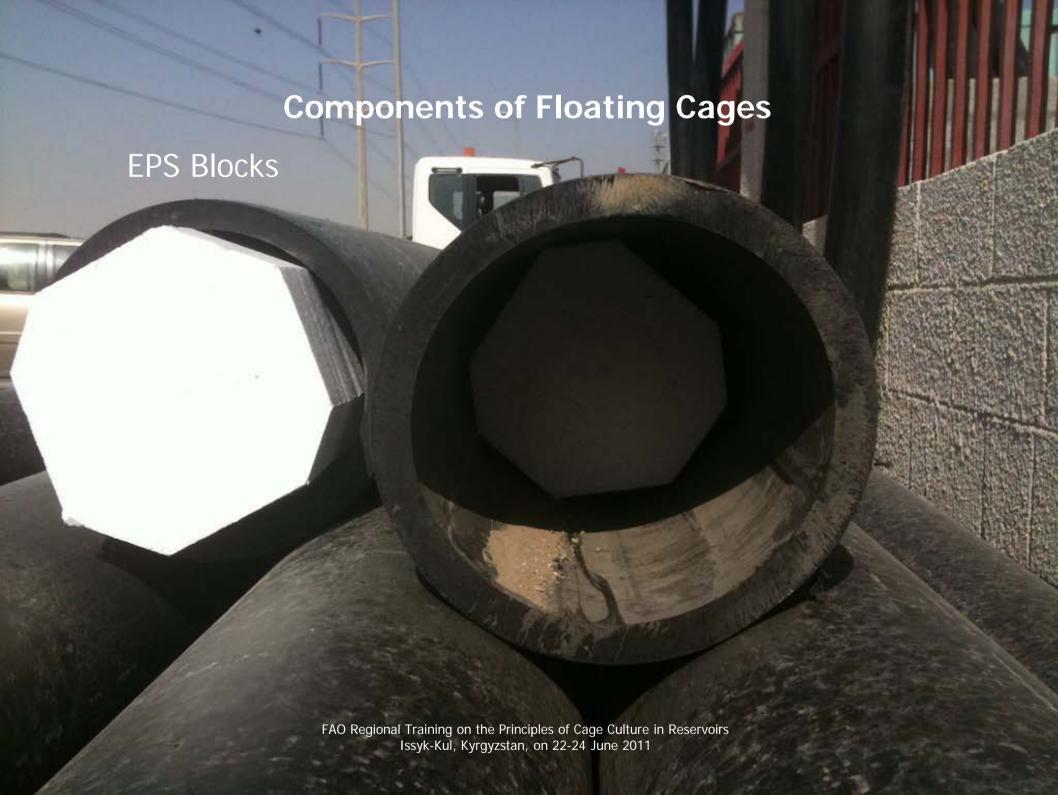


# **Components of Floating Cages** High Density Polyethylene (HDPE) Pipes FAO Regional Training on the Principles of Cage Culture in Reservoirs Issyk-Kul, Kyrgyzstan, on 22-24 June 2011

### Filling Material For Pipes

- EPS (Expanded Polystyrene)
- Light
- Robust
- Available in Market







### **Brackets**

- Material of Brackets
  - \*Steel
  - \*Plastic
- Plastic Brackets\*Injection
  - \*Rotomoulded





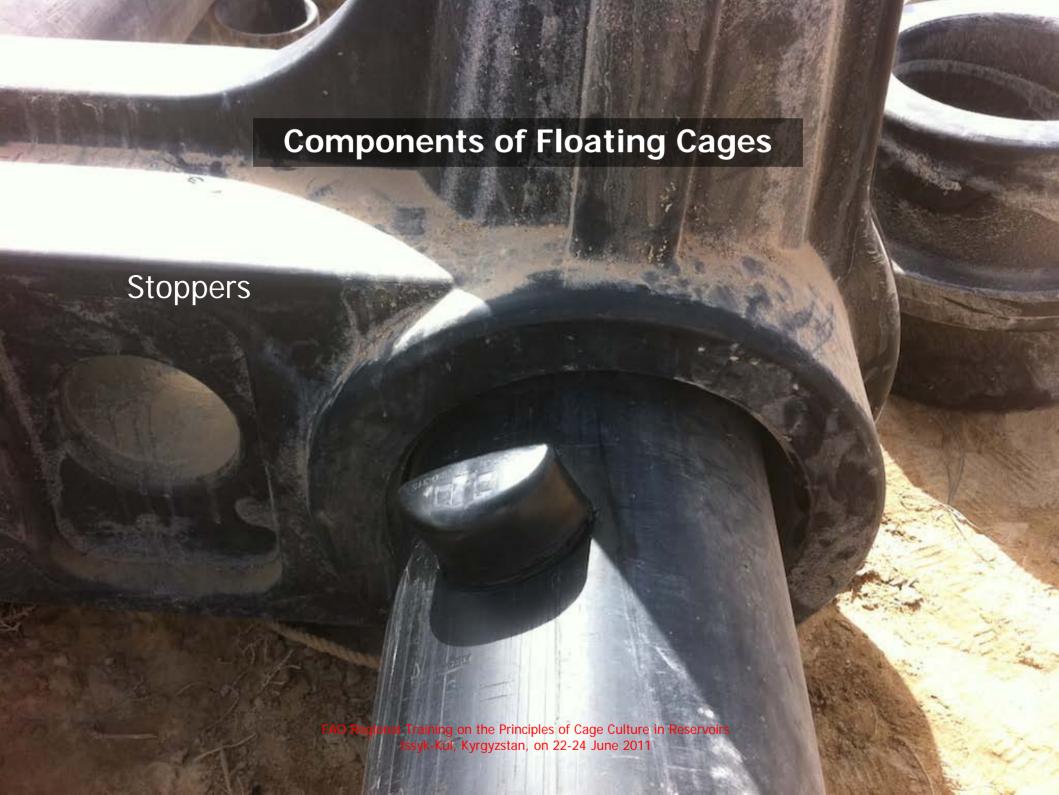


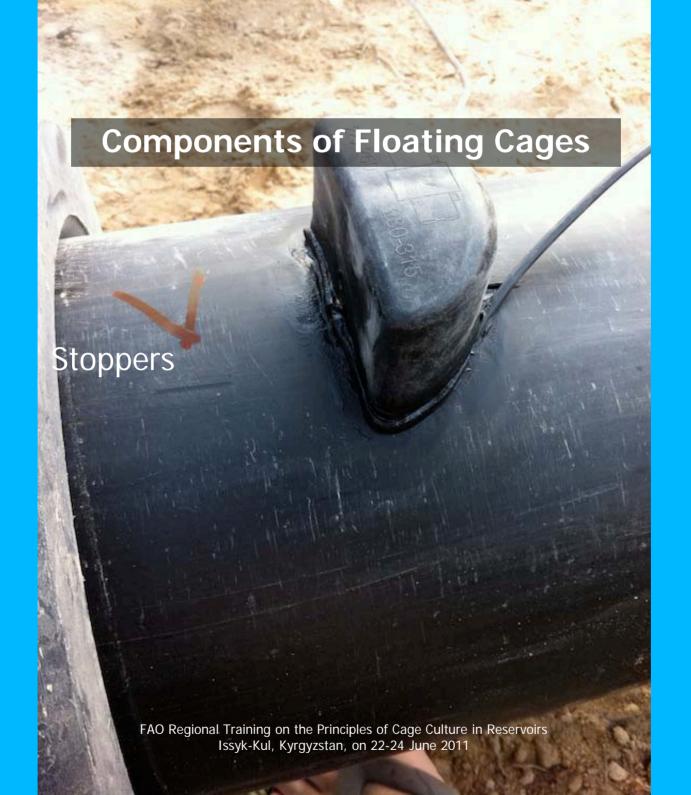




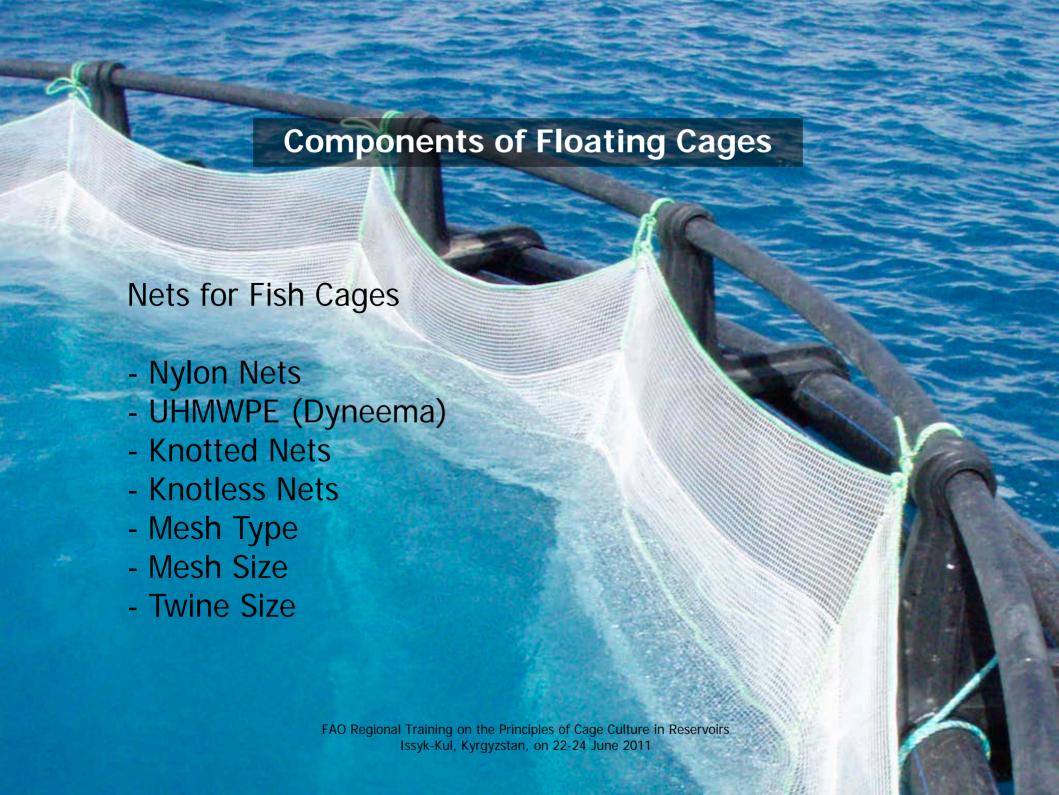








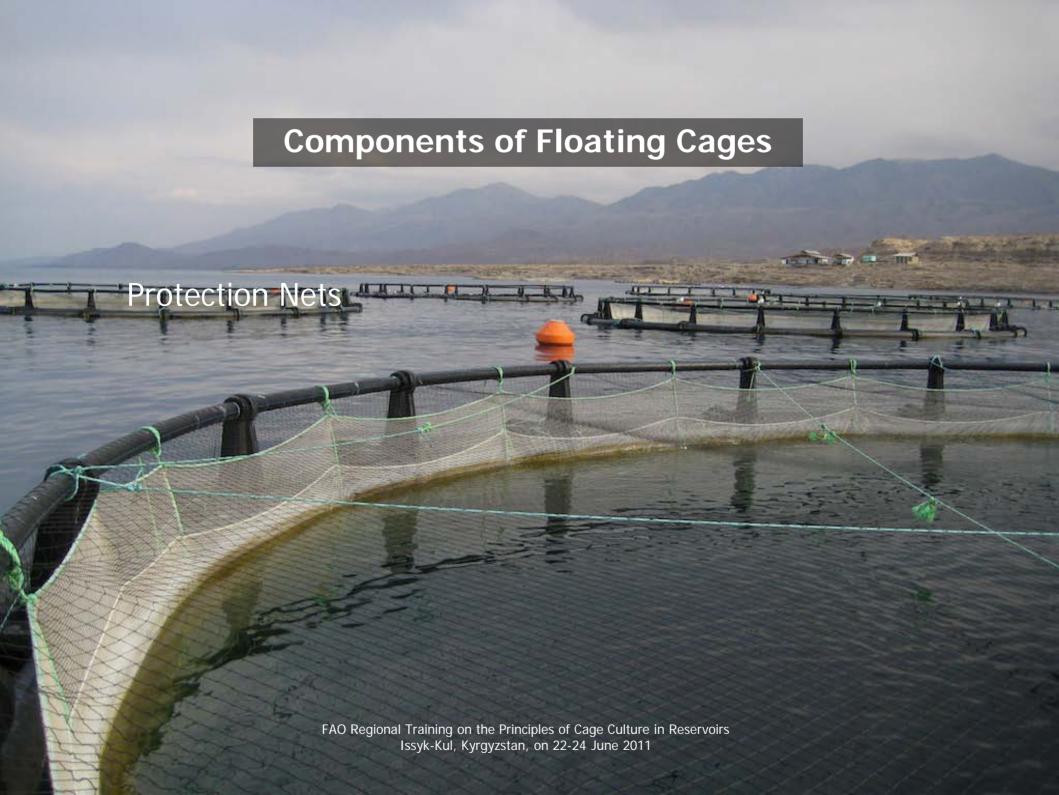








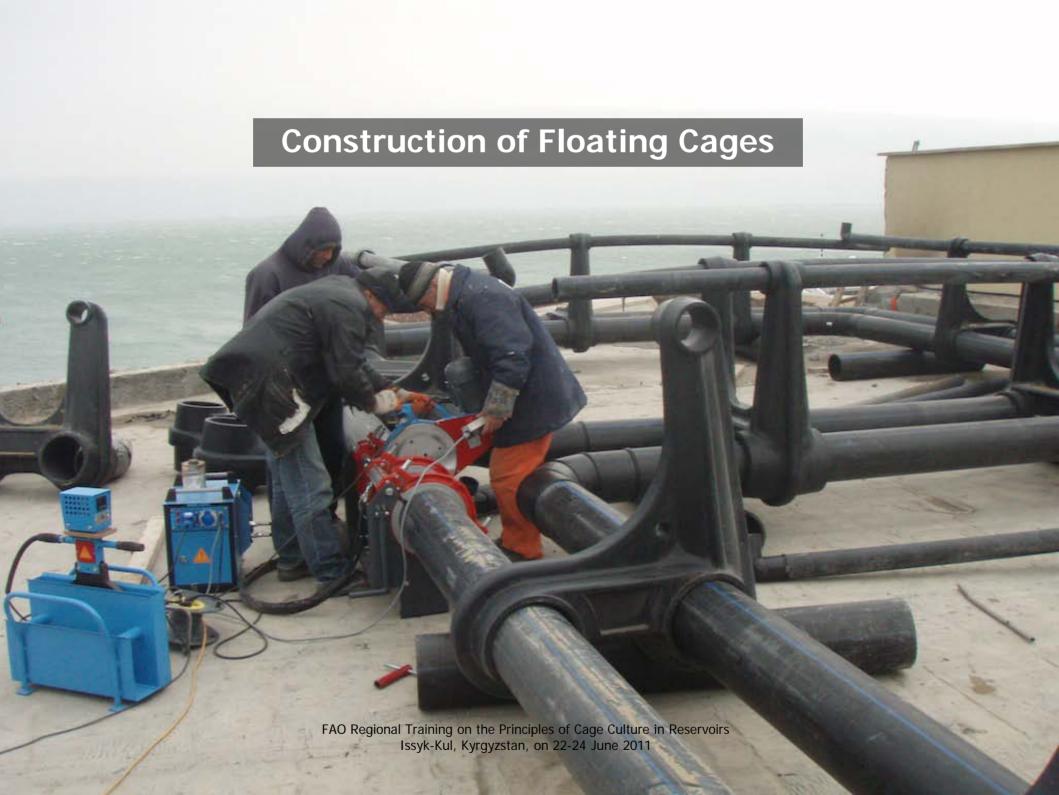
# **Components of Floating Cages Protection Nets** FAO Regional Training on the Principles of Cage Culture in Reservoirs Issyk-Kul, Kyrgyzstan, on 22-24 June 2011

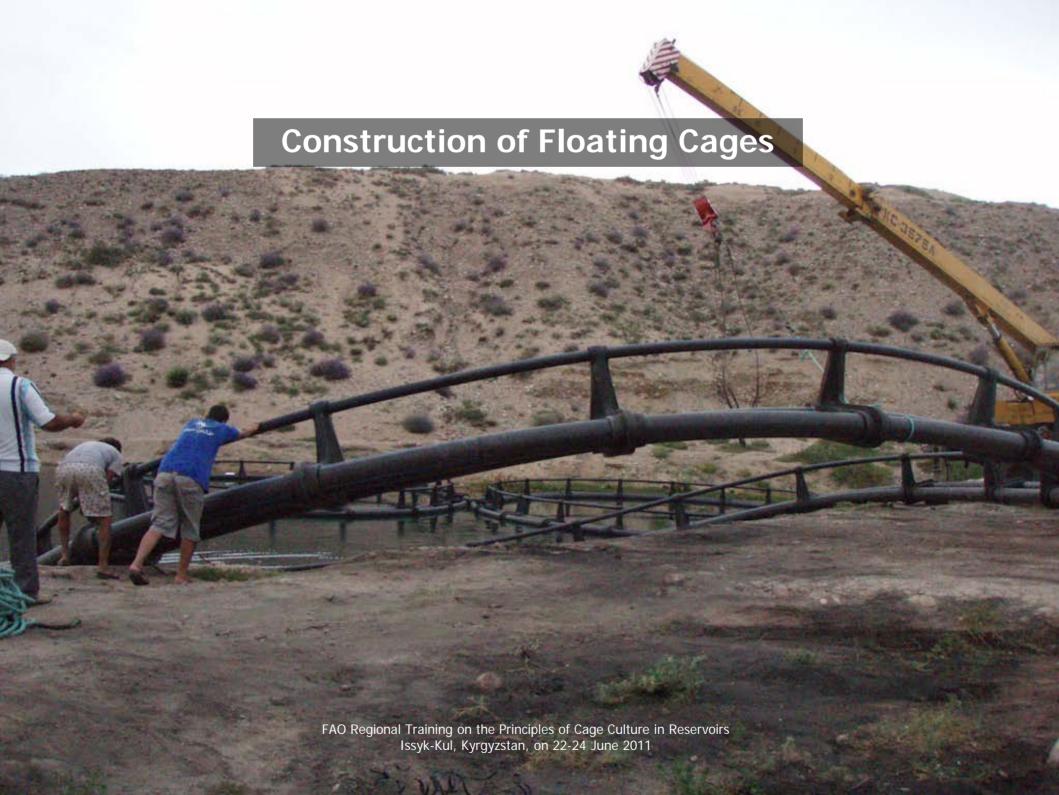


### **Construction of Floating Cages**









### Thanks!