
Small farmers in Big markets

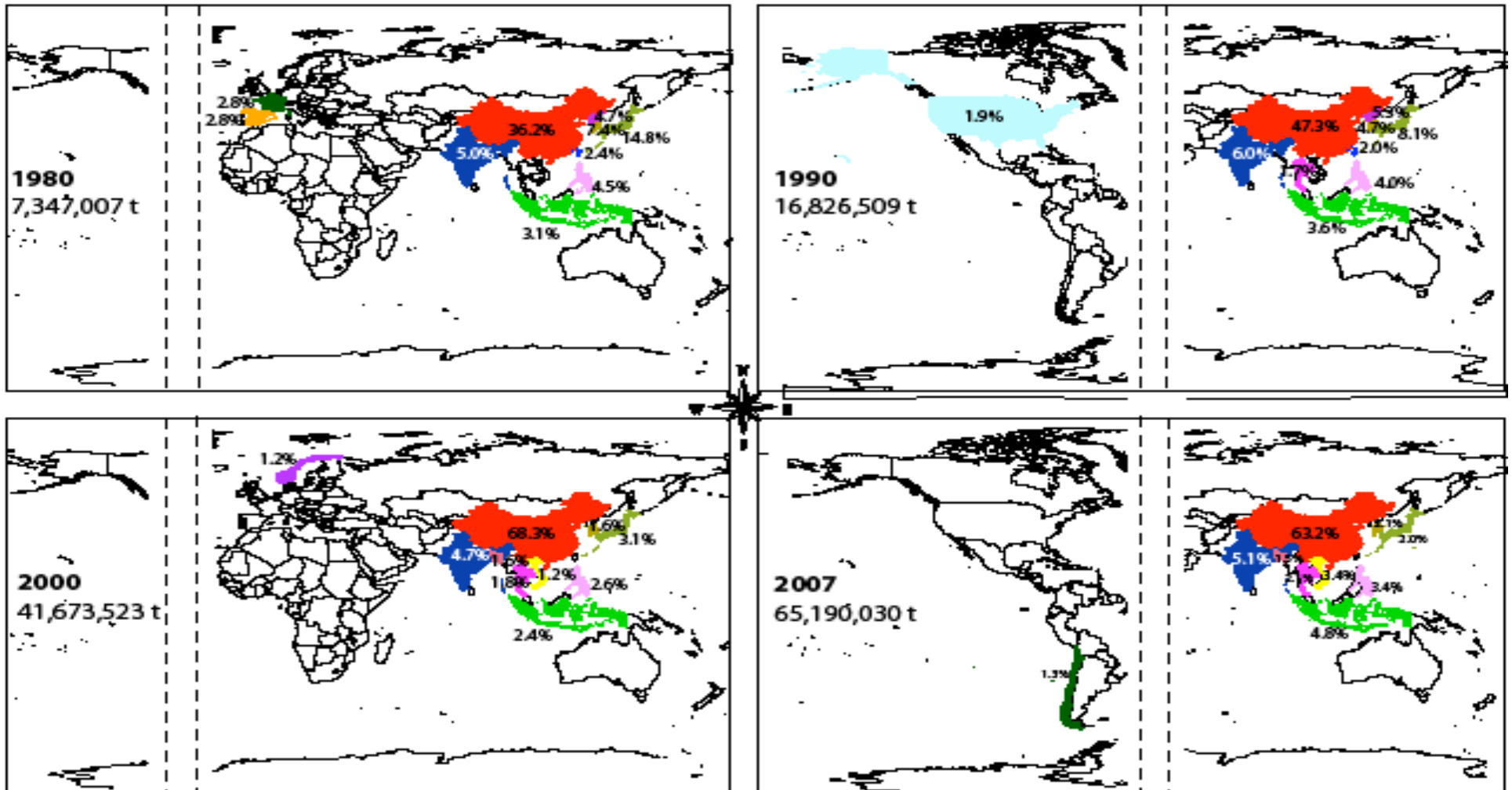
Point Des Arts: 1340 - 1530



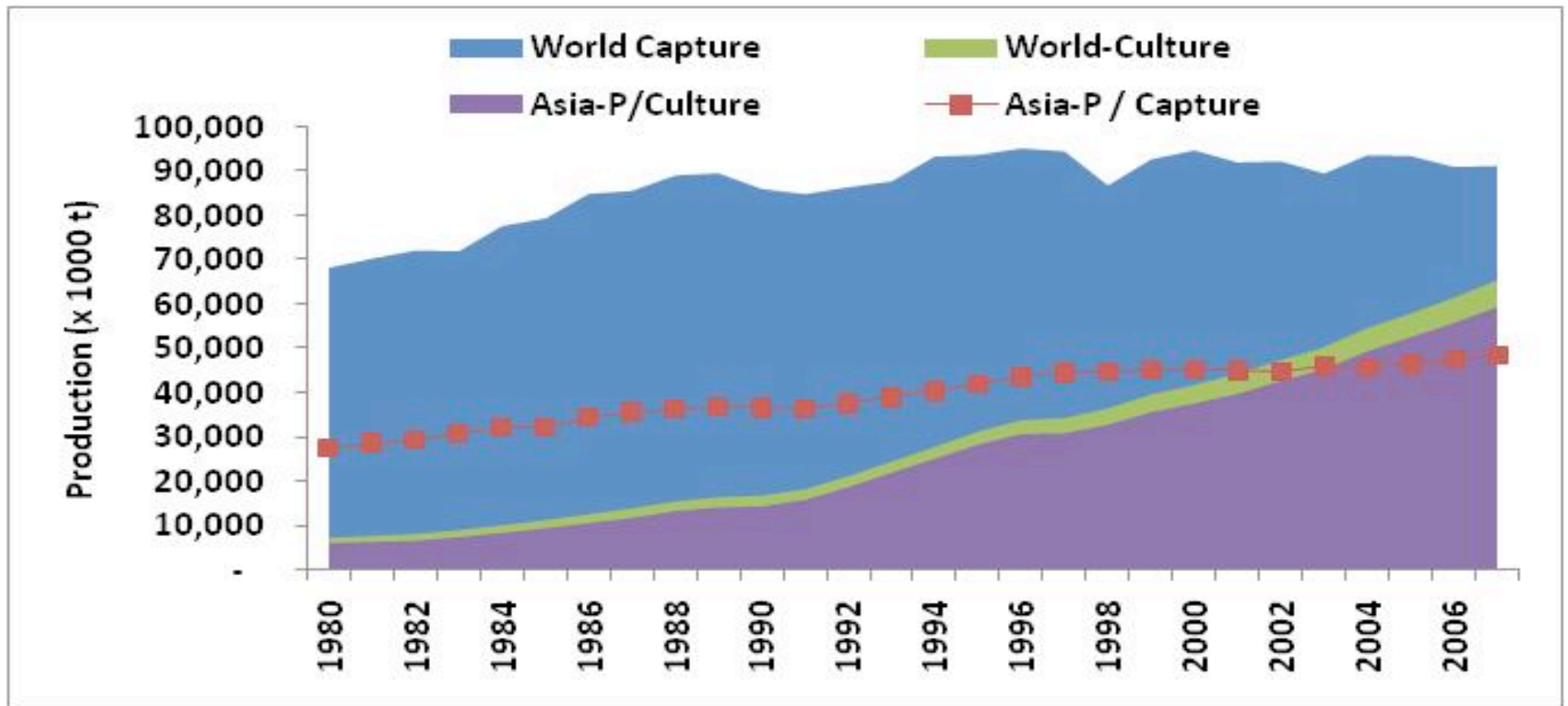
Aquaculture: Trends in Asia-Pacific

Rohana Subasinghe
FAO, Rome

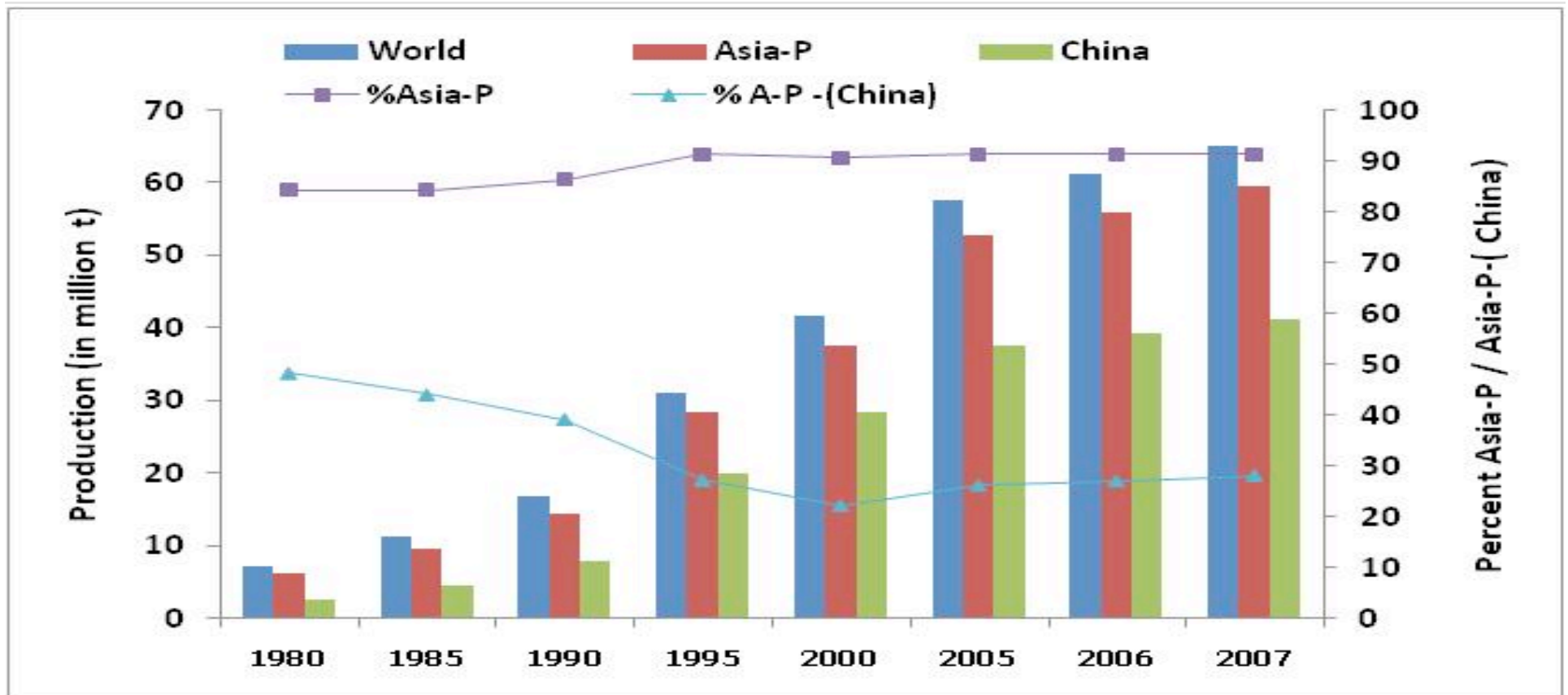
Top-ten countries in aquaculture production



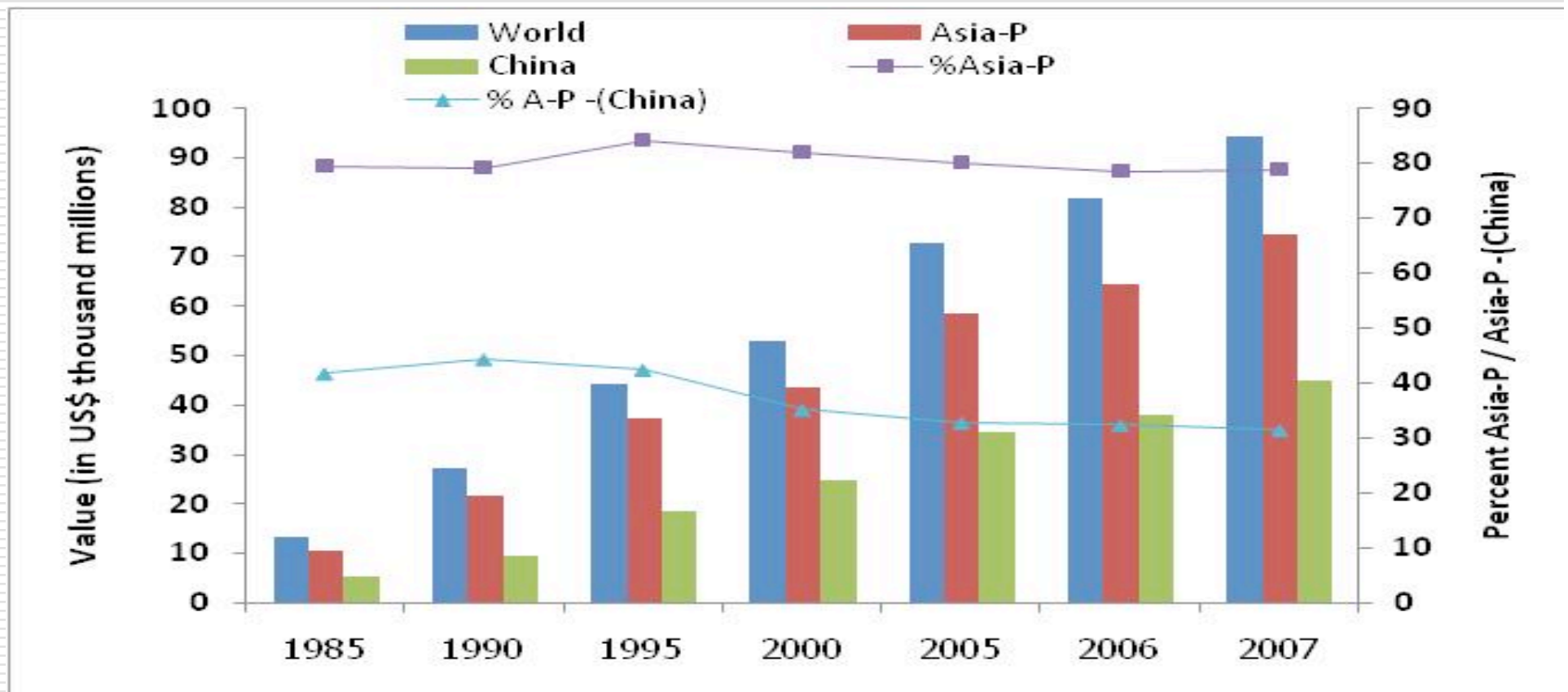
Trends in fish production Global and Asia-Pacific (volume)



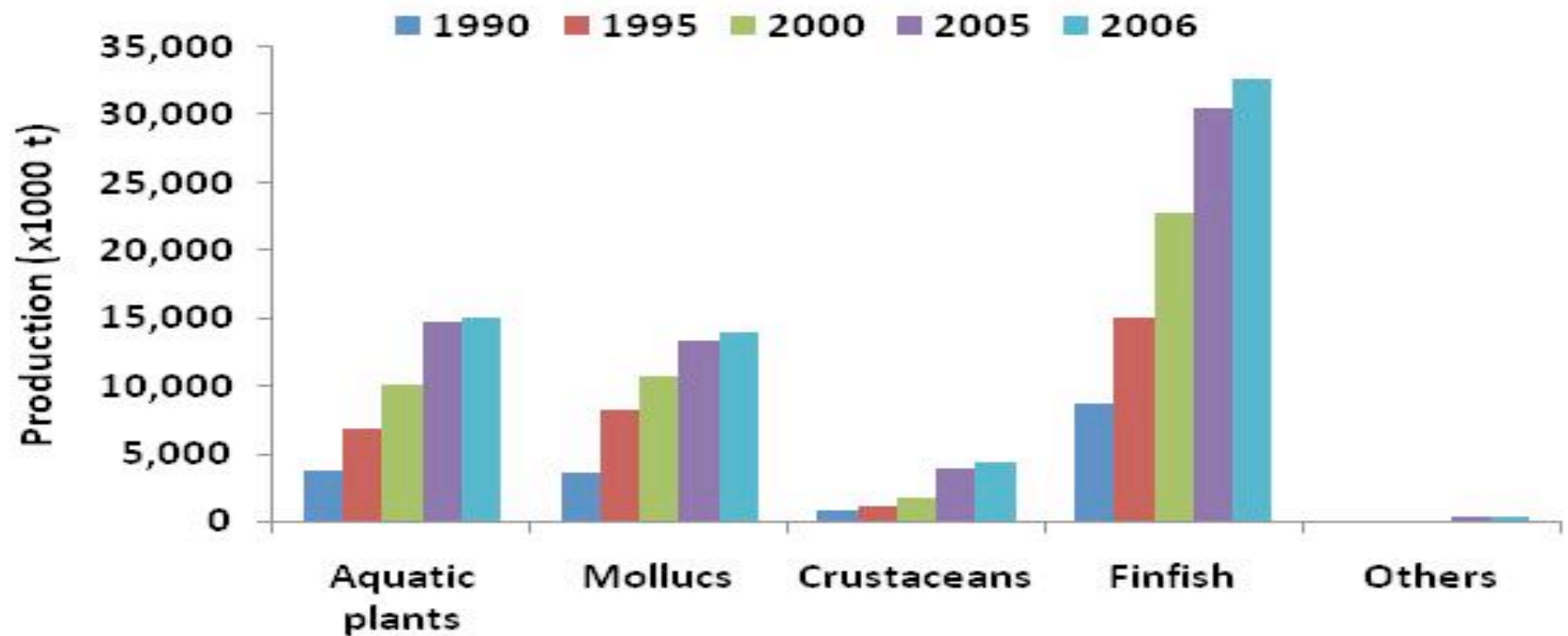
Trends in fish production (volume)



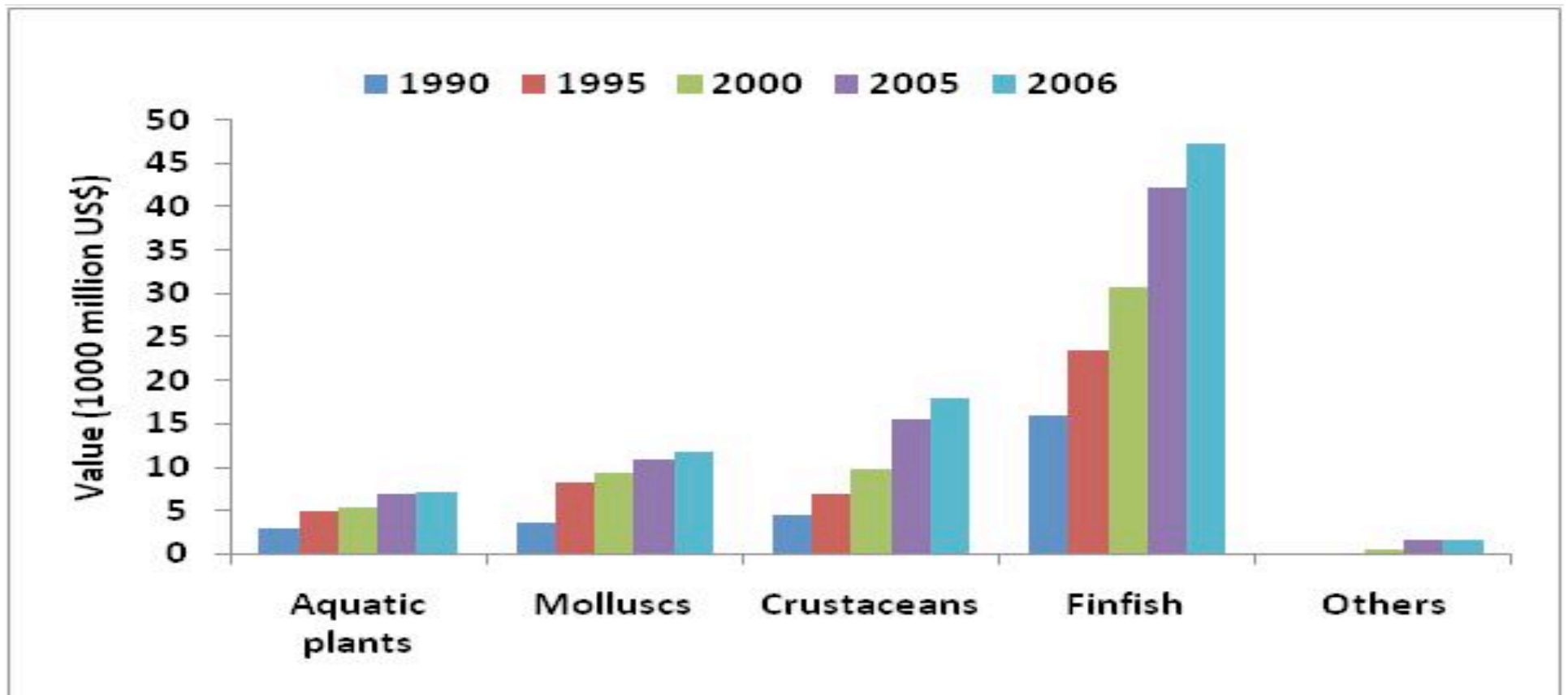
Trends in fish production (value)



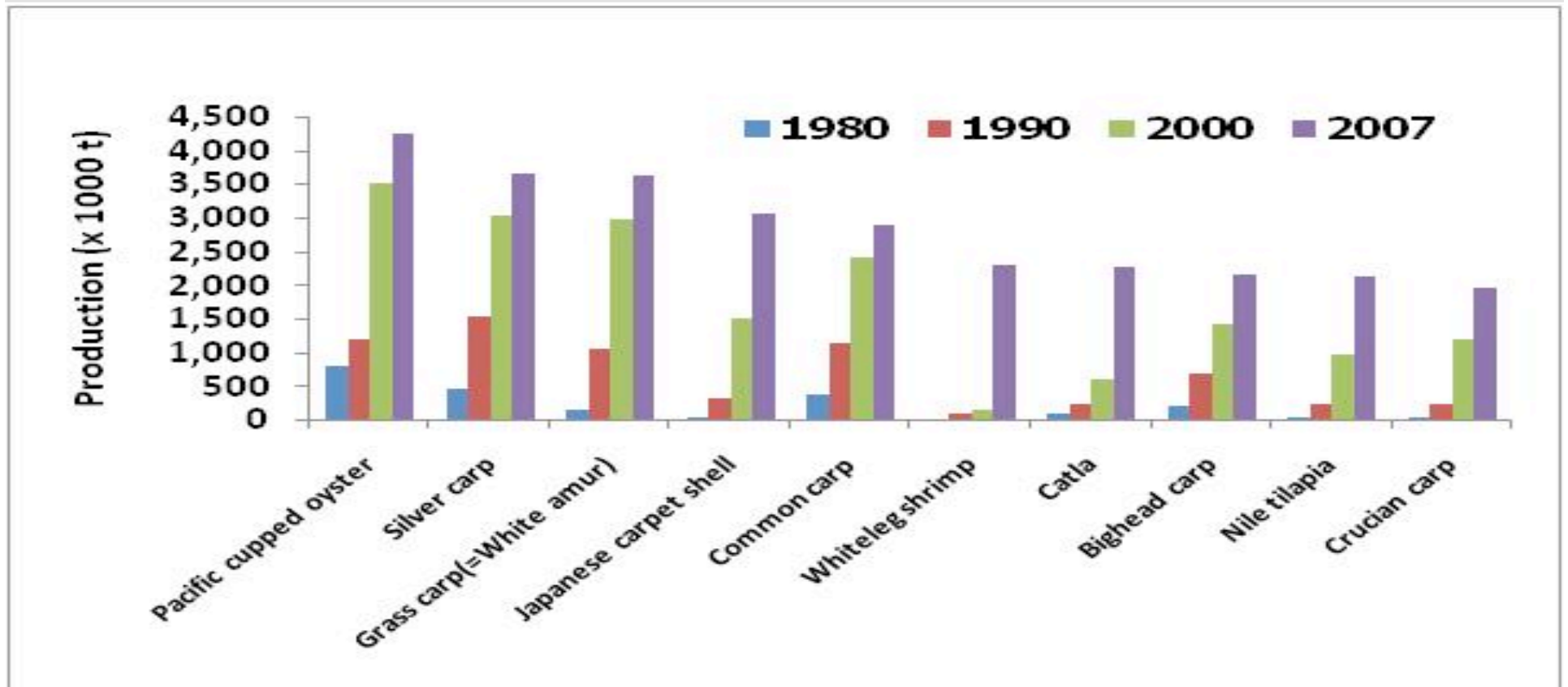
Trends in production (main commodities - volume)



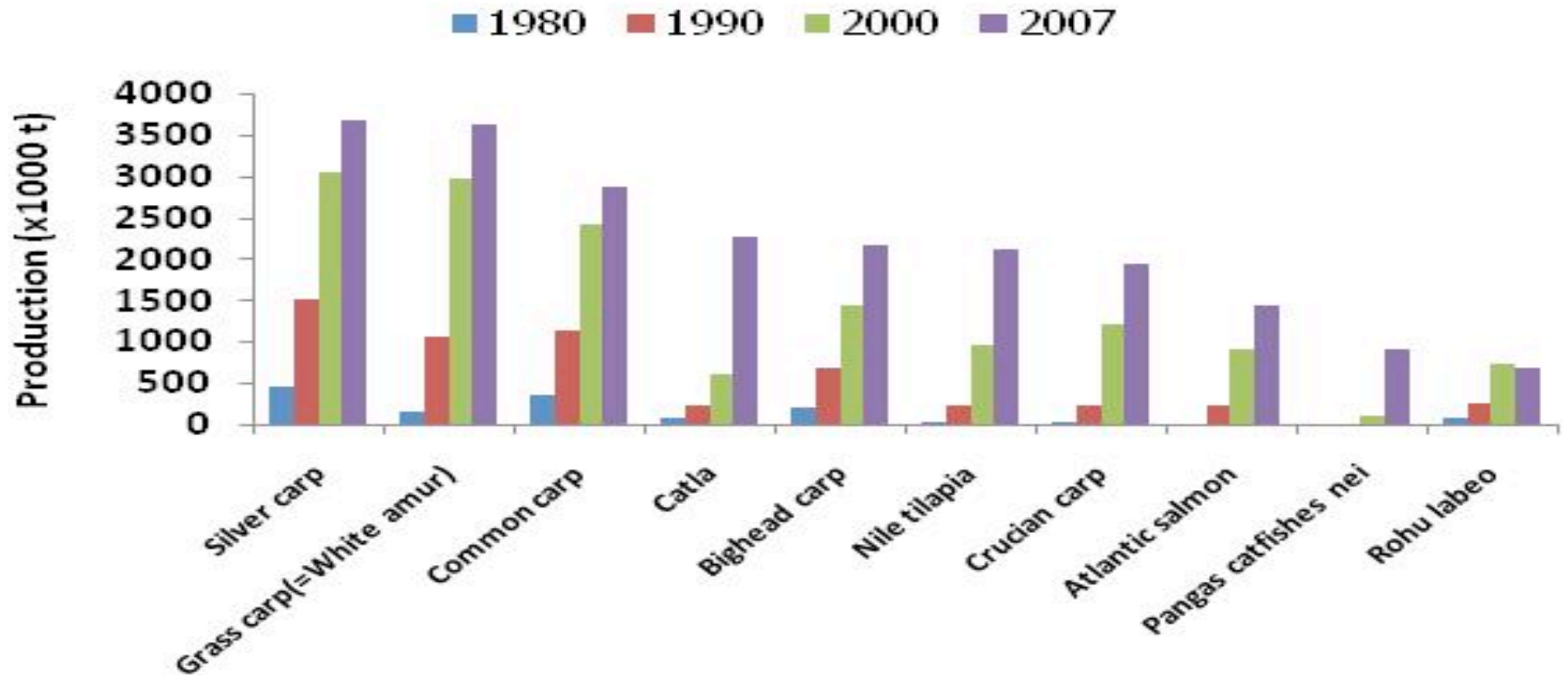
Trends in production (main commodities - value)



Trends in production (top ten species - volume)



Trends in production (top ten fish species - volume)



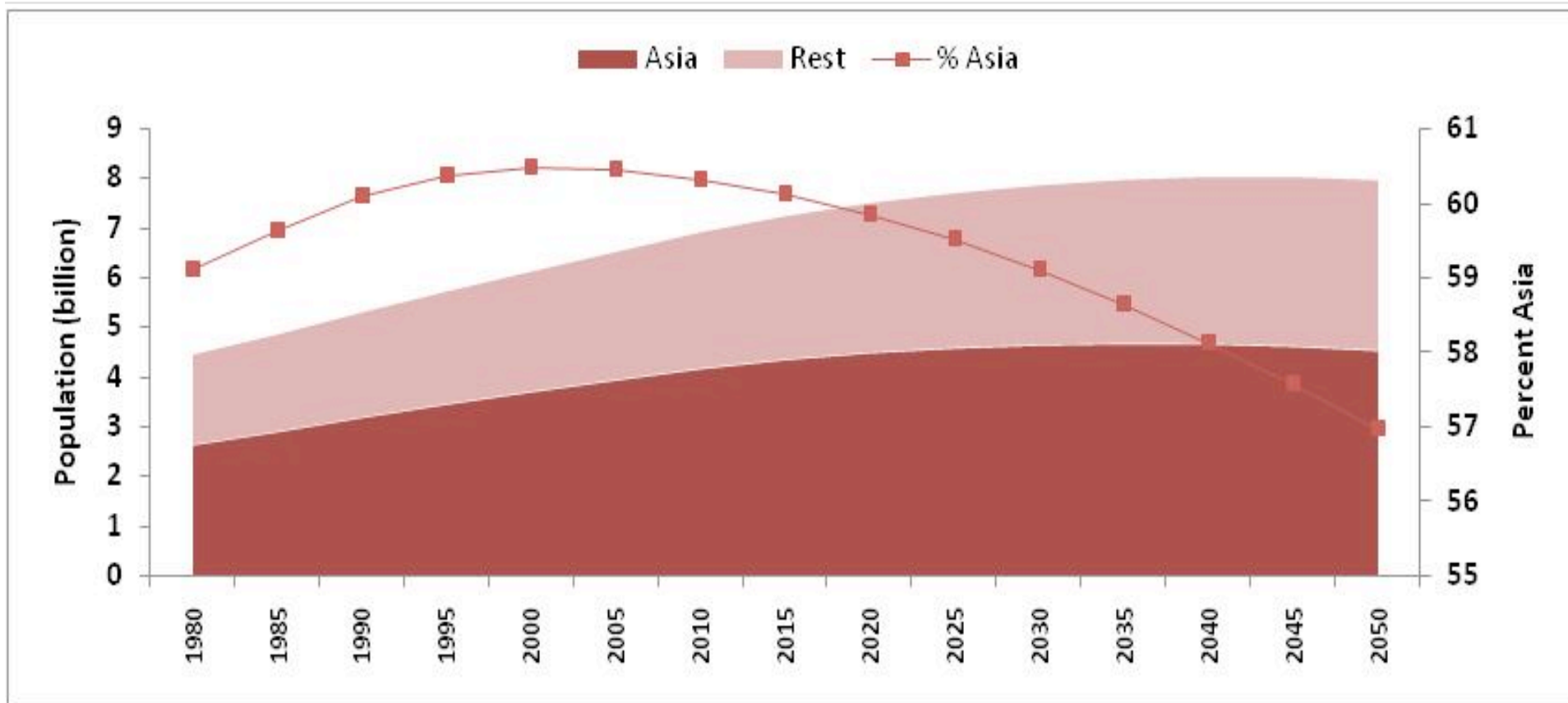
Trends

- ❑ Aquaculture still is the fastest growing food producing sector in the world.
 - ❑ Aquaculture now accounts for close to 50% (44.5%) of the global food fish.
 - ❑ Majority species are low in food chain!
 - ❑ Majority production comes from Asia (developing countries)
 - ❑ Employment in aquaculture is increasing
 - ❑ Reliance of aquaculture produce for global food security is increasing
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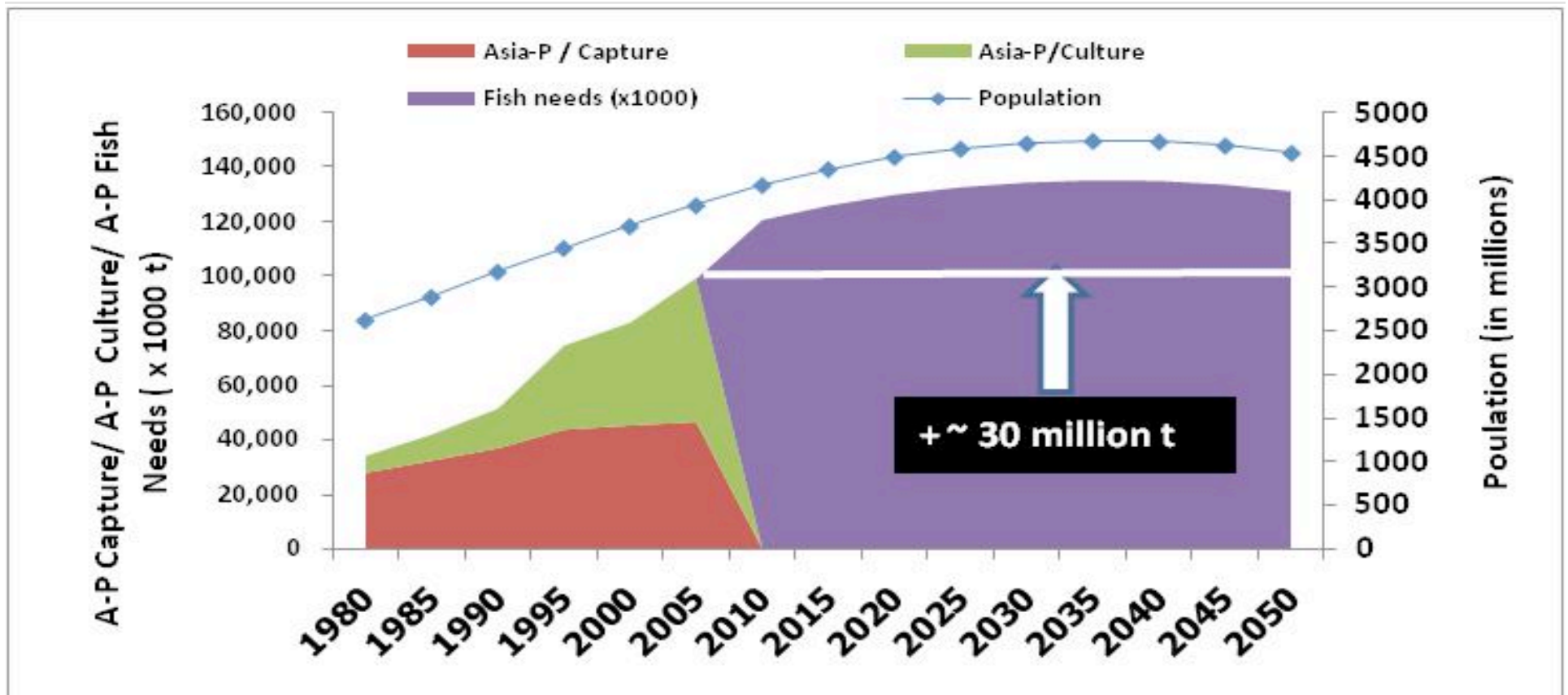
Future

- ❑ In 2007, the world consumed 113.7 million tonnes of fish, 50.3 million tonnes originating from aquaculture.
 - ❑ Ten years from now, aquaculture will need to produce 28.8 million tonnes more per year than current annual production.
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Population trends Global and Asia



Food fish requirement trends Asia



Concerns

- Environmental sustainability
 - How aquaculture ensures environmental sustainability?
 - Social equity
 - How aquaculture delivers significant social benefits?
 - Safety and health of the consumer
 - How aquaculture maintains food safety?
 - How to address the above inter-linked three concerns together?
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Salient points

- Increasing production
 - Still produce more species low in the food chain
 - Increasing fish consumption
 - Africa is in the decline!
 - Increasing local and regional trade
 - Sometimes local markets are better than international
 - Market trends
 - Certification and niche markets
 - Farm gate prices
 - Small-scale farmers are suffering!
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Challenges

- Improving
 - image
 - responsibility
 - equity
 - sustainability
 - Enhancing contribution to food security and poverty alleviation
 - Employment
 - Food security and poverty alleviation
 - **Small-scale farmers: a social responsibility!**
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Purpose of the session

- ❑ Exchange recent experiences and lessons from Asia
 - ❑ Continue to promote partnerships in investments and innovations in support of small-scale farmers participating in the global seafood industry
 - ❑ How to address the issue of social responsibility of small-scale farmers, collectively!
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Thank you!

Plan to attend the.....

Global Conference on Aquaculture 2010

Bangkok, Thailand. 09-12 June 2010

www.aqua-conference.org