

Willingness-to-pay of anglers for catch-and-release: results from a choice experiment in Britanny

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XXIV Conference of the European Association of Fisheries Economists Faculty of Geography, Santiago de Compostela April 2-4, 2019













Monday, 1st April 18:30 Food market hall (Mercado de Abastos)

Early registrations

Welcome cocktail

| Welcome cockan | | | | |
|--------------------|---|--|---|--|
| Tuesday, 2nd April | | | | |
| 8:30 | | | | |
| 9:30 | Paraninfo. | | | |
| | | Plenary session 1: | | |
| | Greetings from | m EAFE President and Regional Ministe | er of Fisheries | |
| 10:00 | Room 11 (1) Implementation of the CFP Chair TBC | Paraninfo (2) Access to fisheries and the right to fish Chair TBC | Room 12 (3) Markets and marketing of fish products Chair Antonio A. Pinilla | |
| | Raúl Prellezo: Hyperstability: the impact of stock productivity on input substitution Ralf Doering: Impact assessment for fisheries management measures — instrument to improve decision-making? Richard Curtin: On the Question of the Cost of Capital | D. Castilla-Espino:Efficiency of Southeastern Black Sea anchovy fishery under unobserved heterogeneity Stefán B. Gunnlaugsson:The development of resource rent under ITQ management: Icelandic fisheries 1990 to 2017 Hannah J. Tidbury, Angela Muench: Balancing biological sustainability, economic value and social benefits in the management of fisheries with commercial and recreational exploitation: the application of system dynamics modelling to the European Sea bass (Dicentrarchus Labrax L.) Arne Kinds: Understanding ownership and firm organization in French Atlantic | Ögmundur Knútsson: the role of price settling mechanism on value chian of cod Ramón Jiménez Toribio: The fish processing sector in Spain: the tuna canning industry Alberto Martín: The improvements of the sustainability in the Vasque Country fisheries from the MSC certification of the Sardine, Anchovy and Albacore: more than market benefits. C. Pirrone: Consumer perceptions about coastal fishery and its products - What Focus Groups from Italy and France tell us? R.F. Grassi: the importance of employee and consumer labelling education for a fair | |

| | | fisheries: a typology | market of fishery products |
|-------|---|---|---|
| 11:30 | Coffee break | | |
| 12:00 | Room 11 (4) Implementation of the CFP Chair TBC | Paraninfo (5) The role of Small-Scale Fisheries Chair TBC | Room 12 (6) Interdisciplinarity Chair TBC |
| | Itsaso Carmona:Biologic and economic consequences of using survey data when providing management advice Griffin Carpenter: Issues of ownership in EU fisheries: knowledge, practice, competition, fairness, and sustainability Sébastien Metz: Brexit and Seafood Trade: key lessons learned so far | Raúl Prellezo: (Blue) Growth accounting in small-scale European Union fleets M.Selçuk UZMANOĞLU: Key Factors Influencing the Investment Behaviour in Small Scale Fisheries: A Research on Samsun Shelf Area (SSA) in Turkey Marga Andrés: Diversification of artisanal fishing fleet with marine litter removal activity Rasmus Nielsen: Market based management in small-scale fisheries: Empirical evidence from Nordic countries Ralf Doering: Small-scale fisheries in Germany – any chance for long-term economic viability? | Ögmundur Knútsson: Evaluation of Fisheries Value Chain dynamics; case study of the cod Serena Wright & Angela Muench: Fish and fisheries behavior - Using sparse data to understand variability in landings of commercially important species Kári S Friðriksson: The use of Hierarchical Bayesian Model techniques in fisheries modeling Rannvá Danielsen: The use (and misuse?) of indicators in fisheries management Guðmundur Stefánsson: Comparison of Fisheries Value Chain dynamics; case study of the herring |
| 13:30 | Lunch | | |
| 14:30 | Paraninfo Plenary session 2a; chair: Rosa Chapela (CETMAR) Keynote Speaker: Frangiscos Nikolian, Head of the Economic Analysis Unit Directorate-General for Maritime Affairs and Fisheries, | | |
| 15:15 | European Commission. Coffee break | | |
| 15:45 | Ple | enary session 3a; chair: Angel Calvo (DG Ma | are) |
| | | Blue economy Session | |
| 17:15 | Arantza Murillas: Operational instrument to assess the marine sectors activities' direct impacts on the marine environment Staffan Waldo: Fisheries and thriving harbors – is there a value for the tourism sector? Jose L. Santiago: Size and Shape of the blue economy in Europe | | |

Pedro Diaz Simal: Universidad de Cantabria

Regis Kalaydjian: IFREMER

Mitja Caboni : Port XL Meredith Loyds Evans: BioBridge (bioscience innovation consultancy)

Blue economy dinner

End of the first day

19:30

| Wednesday 3 | rd April |
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| weam | wednesday 3rd April | | | |
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| 9:00 | Plenary session 4a; chair Gonzalo Rodríguez USC | | | |
| | Keynote speaker: Alicia Villauriz; General Secretary of Fisheries (Goverment of Spain) on the goals of the CFP | | | |
| 9:45 | Room 11 | Paraninfo | Room 12 | |
| | (7) Markets and marketing of fish | (8) Aquaculture | (9) Economics of climate change | |
| | products | Chair TBC | Chair TBC | |
| | Chair TBC | | | |
| | Leyre Goti: Atypical market behavior of a | Tobias Lasner: Barriers of Growth – | Stefán B. Gunnlaugsson: Climate change, | |
| | sustainable fish stock: the case of plaice from the German North Sea fleets | experts' views on the stagnating | backwardness and fisheries: The | |
| | Cecilia Hammarlund:The way the wind | aquaculture sector in Germany Anders Skonhoft: Profit and resource rent | economic history of Iceland from settlement until present time | |
| | blows – tracing out the demand for Norway | in the Norwegian farmed salmon industry | Sanmitra Gokhale: The role of non-fishing | |
| | lobster using instrumental variables | Jose L. Santiago: Adapt or lose: how to | and household income diversification in | |
| | Antonio Alvarez: What factors explain ex- | manage the socioeconomic impact of | managing an economic shock in fisheries | |
| | vessel price formation in fish auction | climate change in the Spanish aquaculture, | Melina Kourantidou: Managing a natural | |
| | markets? | the case of blue mussel. | asset that is both a value and a pest. | |
| | Sterenn Lucas: The impact of price | Luca Mulazzani: Economic feasibility and | Cooperation vs. competition: The Barents | |
| | variations on seafood consumption on the sustainability of fisheries? | acceptance of insect meal in aquaculture products: a survey of the Italian supply | Sea Red King Crab Melina Kourantidou: Economic and | |
| | Gonzalo Rodríguez: Price flexibilities for | chain | socioecological indicators for marine | |
| | high valued fish species in the Port of Vigo | Jordi Guillen: Economic impact of the | resource use and management in the | |
| | Thigh values her opened in the Fertile Vigo | decline in mussel aquaculture production | Arctic | |
| | | in the EU | | |
| 11:15 | | Coffe break | | |
| 11:45 | | EAFE GENERAL ASSEMBLY | | |
| 12:45 | | Lunch | | |
| 13:45 | | Plenary session 3b; chair: Bertrand Le Gallio |) | |
| | Keynote Speaker: Angel Matamoro Irago, Director of CSR of PESCANOVA, on the social responsibility of the fishing firms. | | | |
| | 115, 1151 Special indianists indige, 2 install of Service 17, 511 and Section 110 installing infinite. | | | |

| 14:30 | Coffe break | | |
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| 15:00 | Room 16 (10) Legal aspects of fisheries management Chair TBC | Paraninfo (11) The role of Small-Scale Fisheries Chair TBC | Teacher's room/Sala de profesores (12) Social dimensions Chair TBC |
| | Celestina Caccianiga: The role of Producers' Organisations in EU fisheries: a potential case of conflict between management and commercial regulations? Joerg Berkenhagen: An alternative, fisheries-based approach for the segmentation of the fishing fleet Manuel Pacheco Coelho: The fisheries case in the light of a new binding agreement on the conservation of biodiversity in the areas beyond national jurisdiction. Johan Blomquist: Do subsidies to firms increase investments? — An analysis of the investment support to aquaculture and the fish processing industry in Sweden | Juan J. García del Hoyo: Small-Scale Fisheries, Communities and Cultural Heritage Arantza Murillas: A participatory-based mapping of the small-scale inshore fisheries: Towards a holistic management in the Bay of Biscay Antonio Alvarez: Is there an optimal number of days-at-sea? An application to small scale fisheries Kirsten Milliken: The operational and financial performance of the British inshore fleet in the Eastern Channel: a mixed methods analysis | Heather Conejo-Watt: Measuring fishers' perspectives on the socio-economic barriers for the UK under 10m fishery fleet to integrate with aquaculture: A Q-methodological study Vahdet Ünal: Supporting small-scale fishers by increasing the market values of Lessepsian invasive species: A case of Akyaka Fishery Cooperative, Turkey M. Cozzolino: Socio-demographic profile of fishers employed in the Italian small-scale coastal fishing sector: characteristics of the employed and historical prevalence of family contribution Arina Motova: Social data collection in the EUMAP: first steps towards EU fisheries social profiles? Liontakis Angelos: The overlooked role of women in fisheries: the case of the Greek fishing sector |
| 16:30 | Coffee break | | |
| 17:00 | Room 16 ICES WGCOM World Café session Chair TBC | (13) Special session (in Spanish with simultaneous translation) Chair TBC Galician small-scale fisheries: learning from local experiences | Theacher's room/Sala de profesores (14) Implementation CFP Chair TBC |

| Olivier Thebaud: Integrating economics |
|---|
| into ICES science and advice: a survey of |
| existing work and future needs |
| Patrice Guillotreau: Fishery Management |
| with Poorly Known Dynamics |

Antonio Rodríguez: PescadeRías: promoting fish and shellfish from the Galician small-scale fleet Juan M. González Blanco: The cockle fishery in the fishing community of noia Gumersindo Feijoo: PescaenVerde: Opportunities and challenges of implementing life cycle assessment in seafood certification

Ana Witteveen: Overcoming economic barriers to selective gear uptake: a framework to increase data available for analysis and advice
Jose L. Santiago: A framework for

Jose L. Santiago: A framework for quantifying the economic effects of quota allocation in mixed fisheries, the case of Galicia.

Hans Ellefsen: Auctions as a way to allocate fish stocks – experiences from the Faroe Islands

Monica Gambino: Measuring capital of the Italian fishing fleet: reviewing the application of the Perpetual Inventory Method

19:00 20:00

Social dinner

End of the second day

Thursday, 4th April

| Inurs | nursday, 4th April | | | |
|-------|---|--|--|--|
| 9:00 | Plenary session 3a; chair: TBC | | | |
| | Keynote Speaker: Dr. Elena Ojea (University of Vigo) | | | |
| | Advances in fisheries adaptation to climate change, how can economic research help? | | | |
| 9:45 | Room 11 (14) IUU fishing with LDAC speaker: Alexandre Rodríguez: Chair: Hugo Martínez | Paraninfo (15) Social dimensions Chair TBC | Room 16 (16) Recreational fisheries Chair TBC | |
| | Gregory Verutes: Spatially explicit risk assessment of fisheries bycatch in data-scarce situations Pedro Galache: Overview of EFCA activities in relation to the fight against IUU fishing Barbara Hutniczak: Understanding progress in combatting illegal, unreported and unregulated fishing Dadi Kristofersson: More ice? Overreproting ice percentage in Icelandic landings | Svjetlana Višnić: Fisherman by motivation or situation? Social data collection on education for the fishing fleet in Croatia Henriksen, E:A comparative study of the effects of change in the fishing industry on settlement pattern in The Faroese Islands, Iceland and Norway. Carlo Paolucci: The Dynamics of the Italian Maritime districts Sezgin Tunca: An Economic Analysis of the Turkish Fisheries Sector 2001-2017 Van Oostenbrugge, J.A.E: Spatial challenges for the Dutch Fisheries, an economic approach Roger Martini: Relative effects of fisheries support policies | Carole Ropars-Collet: Willingness-to-pay of anglers for catch-and-release: results from a choice experiment in Britanny Angela Muench: Measuring the social value of sea angling: combining revealed and stated preference approaches for the UK Barnaby Andrews: Managing marine natural capital: assessing the impact of fisheries management on the utility of recreational sea anglers Pablo Pita: The economic activity of recreational fishing charters in the North Atlantic: the cases of Galicia (Spain) and Madeira (Portugal) | |
| 11:15 | D | Coffee break | D 10 | |
| 12:45 | Room 11 (17) Special session MedAid | Paraninfo (18) Markets and marketing of fish | Room 16 (19) | |

| | Chair TBC | products | Chair TBC |
|-------|--|---|-----------|
| | Elisa Baraibar Díez: Overview of the economic situation of seabream and seabass companies in the Mediterranean area José Fernández Polanco: Demand and price dynamics in the seabass and seabream international market José A. Pérez Agúndez: The Social Acceptability of aquaculture. Emergence, utility and amalgams of a new framework to address an old social issue in policy making M. Cozzolino: Perception and misperception of aquaculture in Italy: food for thought Herrero, A.: Measuring the impact of mass media on consumers purchase of aquaculture products Lamprakis Avdelas: Substitution of seabass and seabream in the Greek market | Stéphane Gouin: How to revitalize the sale of fresh seafood? The sedentary fishmonger of tomorrow M.Selçuk Uzmanoğlu: Competition Elements in the Marine Aquaculture Industry: A Research on Turkey Jose L. Santiago: The PrimeFish Project or how to create shared value in seafood sector by combining the competitiveness and the decision-making Katrin Zander Sustainable seafood from Europe – a consumer perspective Virtanen Jarno: Market integration and price transmission in the Finnish salmonids value chain M. Skirtun: Recent economic developments and market analysis for the Dutch mussel sector | |
| 13:15 | Lunch | | |
| 14:30 | | Plenary session 4b; chair: TBC | |
| 45.45 | Keynote Speaker: Mario Lopes dos Santos Head of the European Waters and North Atlantic Unit of the European Fisheries Control Agency (EFCA), Monitoring the compliance with Landing Obligation | | |
| 15:15 | Closure of the Conference - EAFE | | |