

***PAN Europe activities on biocontrol and
IPM innovation
and IBMA collaboration***



**Pesticide
Action
Network
Europe**

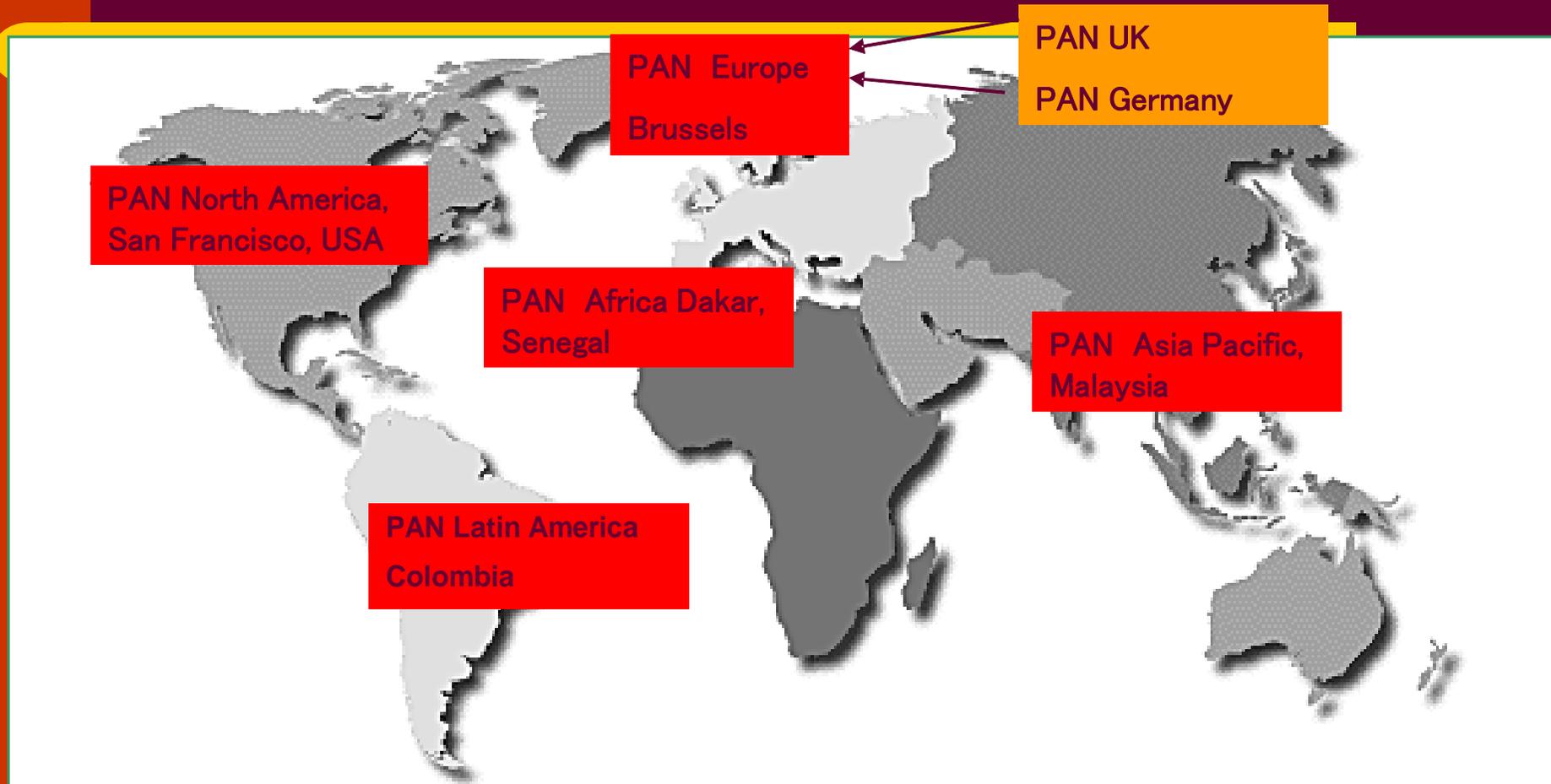
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PAN, a global network

www.pan-europe.info



PAN Europe- who we are and what we do

- ★ 31 members in 19 European countries
- ★ Environmental NGOs; public health NGOs; consumers + farmers associations; trade unions; individuals
- More effective controls on pesticides for health & environmental protection
- Targets & timetables for PUR
- Promotion of safer & more sustainable mgt of pests, diseases, weeds
- Increased transparency, accountability & public participation in pesticide policy making

Our expertise and voice in EU policy forums

- **Science background** (5 MSc + 1 PhD in Pest Mgt; Chemistry; Agronomy; Evt. Science; Biochemistry; Agric. Economics)
- **Wide experience** (risk assessment; public health; field research; ecotoxicology; policy analysis; farmer training; IPM & organics; university teaching)
- **Policy development** (91/414; Water Framework; MRL Directives; CAP reform; SUD; Evt & Health Strategy; Biodiversity & Soils Directives; EU Enlargement)
- **Consultations** (EFSA; SUD Expert Gps & National Action Plans; OECD Pesticide WG; FAO; PIC & POPs Conventions; IFCS & SAICM; Africa Stockpiles Prog.)

Policy signals and support for IPM mainstreaming

- for a more favourable policy environment for uptake of biocontrol, other biorationals & services
- SUD and Regulation- good on paper but implementation disappointing so far...
- our *NAP Best Practices manual*: putting SUD into practice

CAP reform 2014-2020: a unique opportunity

Key demands for all EU farmers:

- package of ICM measures as obligatory part of 'greening component'
- crop rotations with legumes

Achievements so far:

- persuading environmental NGOs to support IPM & biocontrol
- gaining some good wording in EU documents
- step-wise IPM for basic & advanced support
- pesticide reduction/alternatives as one potential topic for European Innovative Partnership funds

Don't put all your eggs in the policy basket!

Changing food supply chains: Facilitating dialogue and pushing for change is key: farmers > agronomists > manufacturers/traders > retailers > consumers

Residue testing; Supermarket rankings; Roundtable discussions; Face2face meetings; Residue reduction & pesticide phase-outs; Consumer awareness; Sharing good practices; Healthy & Planet-friendly diets

Changing non-agricultural practices: IPM in home & gardens; schools, parks, amenity & public health & transport sectors

e.g. Adalia and Ghent municipality biocontrol in the garden, BE

e.g. campaign for pesticide-free parks for the London Olympics, UK

Collaboration with IBMA?

- Knowledge/influence on Brussels policy world + increasing recognition as civil society voice in stakeholder forums
- Awareness-raising for other NGOs in environment & public health fields, esp. on biocontrol
- Dialogue & outreach to policy makers, pesticide regulators, parliamentarians & media
- Engagement with progressive supermarkets (NL, UK, FR, AT, DE, HU, SK, IT, BG, BE) & private standards (Rainforest Alliance, Fairtrade, 4C Coffee) & food companies (Unilever)
- Informal liaison with IPM academics, practitioners, farmer experimenters, retailer fresh produce QC managers – potential to build a *Champions Network for IPM?*

Recognising and rewarding Green Innovation for Pest Management

- Concept of European awards for biorational product/project successes: Best Farmer; Best Company; Best Retailer; Best R&D
- Give recognition to pioneering farmers and motivate others with 'good stories'
- Address EU policy themes of smart innovation; resource efficiency; green economy; 'Cool' Farming; securing food supply for 2050

Learning together for truly Integrated Production

- Still major gaps in awareness of, experience with & confidence to use IPM/ICM methods
- Find good experiences, share these with others & persuade supply chain actors to try them out – combining different methods into flexible & robust strategies
- Experimenting together for IP strategies that tackle 21st C. challenges (climate change, peak oil, energy, safe & healthy food, biodiversity loss, water & soil conservation; reinvigorating rural economies in EU & global South)

Policy and other opportunities for joint work

Last week of March 2012: PAN Europe & Generations Futures' *Semaine sans Pesticides*, now the **Week of Alternatives to Pesticides** www.semaine-sans-pesticides.fr

2012: 50th anniversary of Rachel Carson's "Silent Spring"

CAP Reform deliberations & set-up/scope of European Innovative Partnership agreement (from former CAP 'Pillar 2' support)

EU and national actions to conserve bees and other pollinators

Risk prevention & mitigation options for invasive pests under EU Plant Health regime

Resource Efficiency European "Roadmap" under DG ENVI

2013-2016 potential withdrawal of ~20 a.i.s under Reg.cut-off criteria – replacement by profitable + sustainable IP methods?

PAN Europe role as a dissemination channel

PAN UK's journal *Pesticides News*

Recent articles:

Bt-based IPM boosts cabbage production in North Korea. M Grossrieder (2010)

Garlic- from Nature's ancient food to nematicide. Anwar, Groom & Sadler-Bridge (2009)

Kenyan floriculture leads the way. Labuschagne (2008)

Weaver ants help farmers capture organic markets. Van Mele & Vayssières (2007)

Authors: The Real IPM Company; CABI Bioscience; Unilever; Marks & Spencer; Co-op UK; Eco-Spray; Thermokil; Waipuna; ExoSect; IBMA; Elm Farm Research; Lodi Winegrowers; Eco-Agri Consultancy

PAN Europe web pages on IP & Agriculture- a place to showcase good stories for a non-technical audience

So let's talk!

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