

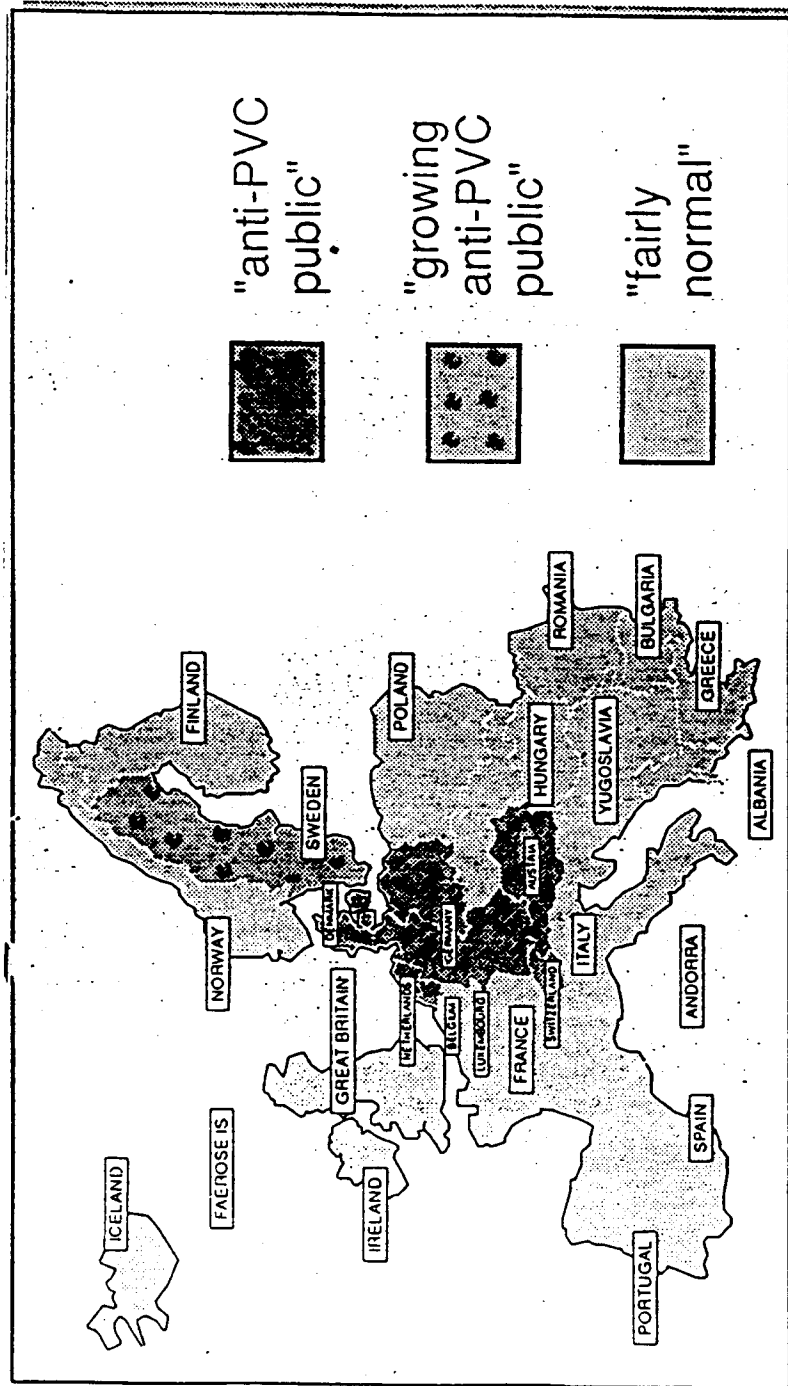
# GREENPEACE STUDIE

**Stand des  
PVC-Recyclings in  
Deutschland und  
seine umweltpolitische  
Bedeutung**

1. Juni 1992

GREENPEACE  
STUDIE

# THE "GREEN CLIMATE" FOR PVC IN WESTERN EUROPE



**"ANTI-PVC" REGULATIONS AND ARRANGEMENTS  
IN WESTERN EUROPE AS PER JULY 1992 (\*)**

**▲ REGULATORY BANS**

CH : PVC BEVERAGE CONTAINER ONLY (NOV. '91)

**▲ VOLUNTARY ARRANGEMENTS**

NL : PVC PACKAGING FOR SUBSTITUTION  
(COVENANT, MAY '91)

DK : PVC PACKAGING AND "OTHER APPLICATIONS  
FOR SUBSTITUTION WHEREVER TECHNICALLY  
POSSIBLE" (APRIL '91)

**▲ LOCAL AUTHORITY PURCHASE**

D : ABOUT 40 "PVC FREE ZONES", DECLINING,  
BUT INCREASED ACTIVITY AT FEDERAL LEVEL

A : 3 "PVC FREE ZONES"

CH, NL : FIRST INDICATIONS ON DEVELOPMENTS AS IN  
D AND A

(\*) EXCLUDED ARE "REGULATORY DRAFTS, MOTIONS, DISCUSSION PAPER, AND SO LIKE"

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SPI-07384

## ECVM and its structural affiliations

- PVC as a plastic material APME
- PVC as part of plastic waste PWMI
- PVC as a chlorinated compound Eurochlor
- PVC as a plasticizer containing compound CEFIC
- PVC as a heavy metal containing compound CEFIC

## Participants in the European PVC Debate

- European Commission
- Governments, ministries, governmental institutions, committees of parliaments; political parties
- NGOs; Eco-gurus
- Science; Universities; Research organisations
- Media
- Unions
- Customer industries; other industries
- International trade (and other) associations, . . . federations
- Consumer organisations

## Major PVC-issues and ECVM's activities

- |                                          |                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emissions during manufacturing processes | <ul style="list-style-type: none"><li>• Working group (W.G.) on emission assessment</li><li>• W.G. on guidelines for environmental improvements</li><li>• W.G. on dioxins in oxychlorination</li><li>• W.G. on residual monomer contents (RMC)</li><li>• Membership on Eurochlor Federation Management Committee</li></ul> |
| VCM hazards                              | <ul style="list-style-type: none"><li>• W.G. RMC</li><li>• ASL - register</li><li>• Continuation of efforts from '70s</li></ul>                                                                                                                                                                                            |
| Additives                                | <ul style="list-style-type: none"><li>• Plasticizer W.G. CEFIC</li><li>• Heavy metals W.G. CEFIC</li><li>• Phasing out Cd/Pb; substitution problems</li></ul>                                                                                                                                                              |

|                        |                                                                                                                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PVC applications       | <ul style="list-style-type: none"> <li>• Discussions with customer organisations (e.g., cable; flooring; pipes, etc.)</li> <li>• Task Force (T.F.) Eco-balances</li> <li>• Packaging chain (APME)</li> </ul>                                    |
| Accidental fires       | <ul style="list-style-type: none"> <li>• Flame retardants (CEFIC; Ecetoc)</li> <li>• BGA studies</li> </ul>                                                                                                                                     |
| PVC waste disposal     | <ul style="list-style-type: none"> <li>• PWMI Executive Committee</li> <li>• T.F. Chemical recycling; dehalogenation</li> <li>• T.F. Incineration (energy recovery)</li> <li>• Degradation study</li> <li>• Dioxin study Prof. Rappe</li> </ul> |
| Low recycling rate     | <ul style="list-style-type: none"> <li>• Massive engagement in recycling activities</li> <li>• T.F. Mixed plastics recycling</li> </ul>                                                                                                         |
| Other (general) issues | <ul style="list-style-type: none"> <li>• PR committee</li> <li>• National Plastics Federation / AgPU</li> <li>• Eurochlor Federation</li> </ul>                                                                                                 |