



FacilitatingaccesstoanduseofthelPsystemby SMEs intheEuropeanUnion RoleoftheEuropeanCommissionintheframeworkof itprogramtopromoteinnovationin SMEs

## RTDFramework Programmes of the European Community

- Objectives
- Activities
- Areas

## Participation of SMEs in Framework Programmes Period:1996 -2001

- 10.000"high -tech"SMES
  - (high-techintensity)
- 10.000"medium/lowtech" SMEs
  - (limitedRTDintensity)

TOTAL~20.000 SMEs received1.4billionEuro

# 6thFramework Programme Waystopromote SMEs participationandinnovationin SMEs

- Specificactionsfor SMEs
- SMEs' involvementinotherRTD actions
- Innovationactivities



#### Specificactions for SMEs

#### Cooperativeresearch(CRAFT)

enabling SMEs toapproachlegalentities possessingappropriatecapabilitieswithaviewto carryoutspecificresearchactivities

#### Collectiveresearch

projectsundertakenbylegalentitiespossessing appropriateresearchcapabilitiesforthebenefitof enterprisegrouping,infieldsandonsubjectof interesttoalargenumberof SMEs facing commonproblems

## SMEs' involvement inotherRTDactions

- Intendedtointegrateresearchefforts andactivitiesonanEuropeanscale
- Aimtofacilitatetheaccessofsmaller researchactorsofscientific excellence

(Integrated projects, Networks of excellence, Specific targeted projects, Coordination actions,...)

#### Innovationactivities

#### Aimtostimulate:

- technologicalinnovation
- utilizationofresearchresults
- transferofknowledgeandtechnologies andthesetting -upoftechnology businessesintheCommunity
- Aimtoreinforceroleof SMEs NationalContactPoints( NCPs)

## 6thFramework Programme WaystopromotelPin SMEs

#### Developedonthebasisof:

- Experiencewithpreviousrules
- Consultationwithresearchactors (academiaandindustry,including SMEs)

#### Designedtobe:

- completeandcomprehensiveinone document
- easiertobeunderstoodandapplied

#### **Principles**

#### Simplicity

- Consistencywithpreviousrules(same concepts)
- samerulesforallparticipants/actions
- FlexibilityandAutonomy
- Increasedemphasisonthe managementofresultsandIP



#### **Ownership**

- Resideswiththeparticipant(s)generating results
- Specificexception of SMEs actions
  - ownershipresideswiththe SMEs,notwiththe "RTDPerformers"
- Possibilitytotransferownershiptoathird party
- Protectionrequiredonly"ifappropriate"
  - publicdomain, secrecyapproach,...possible

#### Publication, Use & Dissemination

#### Publication

allowedifnotdetrimentaltoprotection

#### **Use**

- exploitationorfurtherresearch
- stronglyencouraged

#### Dissemination

 ifuseisnotpossibleorifdisseminationis moreappropriate

#### Accessrights Generalprinciples

- ✓ Grantedonrequest
- Nosub -licensing (unlessexplicitlyagreed+possible optionalclauseforsoftware)
- Obligatory ARs betweenparticipants limitedtowhat theyreallyneed (eitherforcarryingouttheprojectorfor usingtheirownknowledge); butofcoursebroader ARs maybefreelynegotiated
- ✓ ARs grantedtothirdparties (ifunanimouslyagreed)



## Accessrights Newfeatures

- ✓ Possibilityforaparticipanttoexclude specificpiecesofitsPEKHfromthe obligationtogrant ARs totheothers
  - withtheagreementofallparticipants
  - beforetheparticipantconcernedsignsthe ECcontract(orbeforeentryofanew participant)



#### SystemofAccessRights

	Accessrightsto pre-existingknow -how	Accessrightsto knowledge
Forcarryingout the project	Ifaparticipantneedsthemfore underth Royalty-free unlessotherwiseagreed beforesigningthecontract	carryingoutitsownwork eproject Royalty-free
For use (exploitation +furtherresearch)	Ifaparticipantneedsthemfore Non-discriminatoryconditions tobeagreed	Royalty-free unlessotherwiseagreed beforesigningthecontract
	Possibilityforparticipantsto agreeonexclusionofspecific pre-existingknow -howbefore signatureofthecontract(or beforeentryofanewparticipant)	



## OtherEuropeanCommunity initiativesinfavorof SMEs

- Activitiescarriedoutinliaisonwith thoseoftheElBunderits "Innovation2000Initiative"
- Establishmentofacommon(and easier)intellectualproperty legislation
  - utilitymodelsanddesigns
  - Communitypatent,...



#### Thankyou