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Operations Evaluation • Operations Evaluation • Operations Evaluation • Operations Evaluation • Operations Evaluation

Operations Evaluation

Evaluation of Activities under the
Risk Sharing Finance Facility (RSFF)



EIB Operations Evaluation

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RSFF Contribution and project cycle management

In all projects the contribution was significant or high, which is a good result demonstrating the important contribution the RSFF and the EIB/EC has provided. In fact, the financial advantage of the loan, the long maturity or ability to match currency (and avoid exchange risk), the ability to diversify funding sources and the catalytic effect on the confidence of other financiers of seeing EIB involved came up repeatedly as drivers for taking EIB finance. The financial crisis had profound impacts on the structure of the European banking industry. The banking landscape and risk appetite has completely changed compared to when the facility was initially conceived and designed. The RSFF contribution in particular in a crisis context was particularly high.

The results for the project cycle management are good. Appraisal times have been reduced, but signature bunching observed in the last month of the year increases operational risk. Internal procedures of the RSFF agreement are complex and not always clear. The agreement and the EC eligibility check could be reviewed to clarify and streamline procedures.

The positive project results combined with the Bank's policy to apply best banking practice to reduce any potential losses may raise the question whether the risk appetite of the RSFF instrument is not too small. From an operational point of view, RSFF has started as "haute couture", requiring a significant input to identify, develop and complete innovative projects/products etc. and over time has become more "prêt à porter", i.e. roll-out through the Bank with a reduced operational role for the designated EIB service. The EIB has moved from a risk adverse approach into an institution accepting more risk in a controlled manner, but the Bank should further develop the instruments, contracts and staff to implement this consistently. There are clear resource implications from the shift to riskier operations.

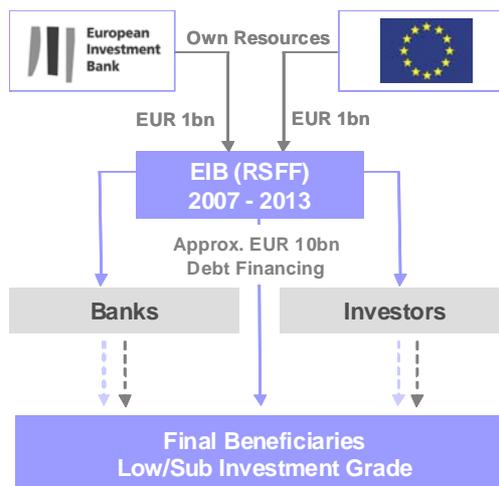
EV's impact during the evaluation

The evaluation already had an impact on ongoing operations, since it triggered discussions between the services on certain procedural aspects. During the course of the evaluation, a number of recommendations and specific information was shared with the dedicated EIB RSFF team to improve ongoing performance. The definition of RSFF performance indicators were to be determined by the Steering Committee as soon as the data is available and no later than 31 December 2009. EV reminded the parties about this requirement of the Cooperation agreement and made concrete suggestions.

2 PRESENTATION OF THE RSFF

2.1 OVERVIEW

To foster private sector RDI investment in the EU, the EC and the EIB established the Risk-Sharing Finance Facility (RSFF). It is a debt-based finance facility, where the EC provides a contribution to the EIB to partly cover its risks when providing loans and/or guarantees for eligible RDI investments. The EC and the EIB are risk-sharing partners for the RSFF. There will be risk-sharing between the EC and the EIB under each RSFF operation for which the EC contribution shall be used. The level of total provisioning and capital allocation amounts of the EC contribution should not exceed 50% of the nominal loan or guarantee value.



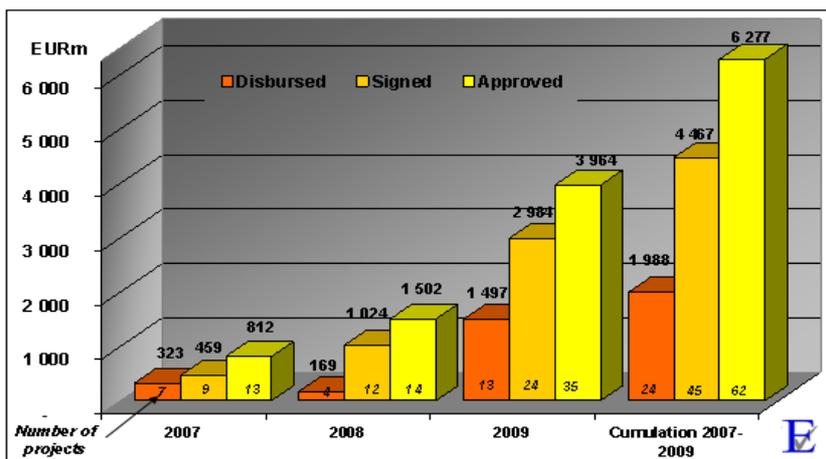
The RSFF is a demand driven instrument and the EIB uses the EC contribution on a "first come, first served basis." Based on its financial evaluation, the EIB assesses the level of financial risks and decides the value of the provision and capital allocation (for expected and unexpected loss). The risk assessment and grading follows standard procedures of the Bank, under its Structured Finance Facility. They are not altered as a result of the EC contribution⁴.

2.2 A FIRST SNAPSHOT OF THE RSFF PORTFOLIO

Since its creation in June 2007 until 31.12.2009, a total number of 137 RSFF operations have officially entered the EIB pipeline and were registered in the Bank's electronic database as RSFF operations. 62 operations have been approved at end 2009, of which 45 were signed and 24 were disbursed (see graph below). The review of the conversion rate of EIB Board RSSF approvals into contract signatures and disbursements reveals the following trends: 73% of projects approved were signed and 53% of projects signed were disbursed.

GRAPH: RSFF loan amount (in EUR m) and number of RSFF operations approved/signed/dispursed 2007 - 2009

A total amount of EUR 6.3 bn has been approved for projects in 20 countries (18 EU Member States and 2 Associated Countries). Three countries (Germany, Spain and Sweden) account for more than half of total RSFF approvals⁵.



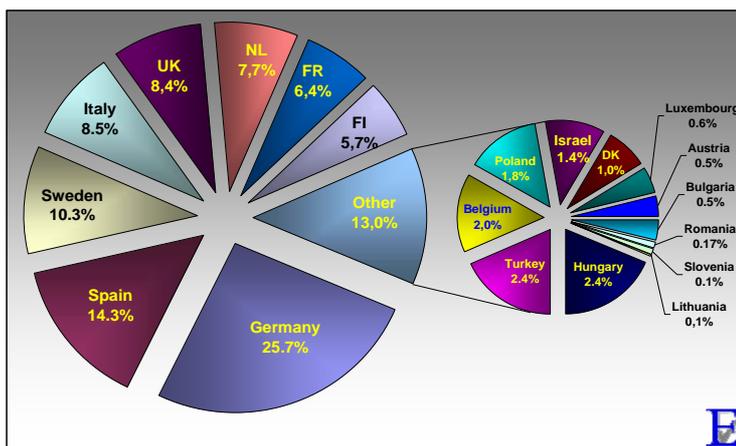
N.B. Certain operations, which were approved under RSFF but ultimately cancelled or signed as non RSFF loans, were not considered

⁴ See RSFF Co-operation Agreement between the EC and the EIB.

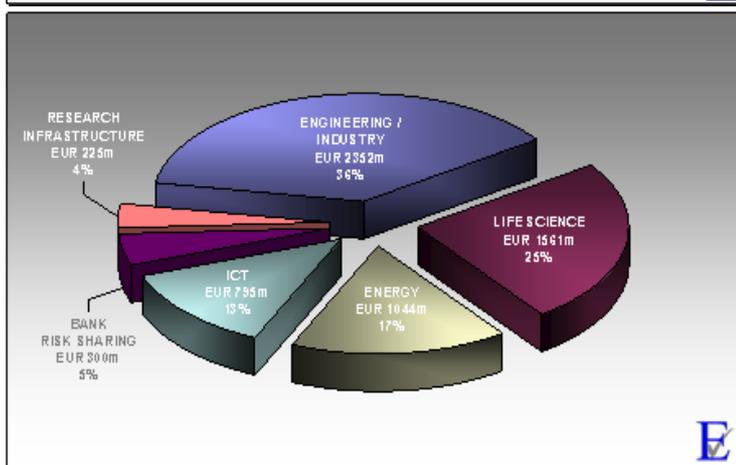
⁵ Considering all RSFF supported RDI expenditures, two more countries have benefited from indirect RSFF financing, namely Ireland and Slovakia.

GRAPH: Country distribution of 62 approved RSFF operations 2007 - 2009

The approved project portfolio is dominated by two sectors (engineering/industry and life science), which make up more than 60% of the portfolio.



GRAPH: Sectoral distribution of approved RSFF operations 2007-2009



3 RELEVANCE

RSFF projects financed were coherent with FP 7 and EIB i2i/Knowledge Economy priorities, but certain imbalances of the portfolio are observed. The RDI scale analysis reveals that projects financed have moved over time from the innovation side more towards the development side. Efforts should continue to strengthen RSFF activities in these areas of the RDI cycle. All projects analysed in-depth were in full conformity with EU, EIB, country and RSFF objectives. Important effects on European co-operation, as well as technological, financial and economic spill over effects are noted.

3.1 EU AND EIB POLICY BACKGROUND FOR RSFF – EC 7TH FRAMEWORK PROGRAMME RTD AND EIB I2I / KNOWLEDGE ECONOMY⁶

The origins of the RSFF process were rooted in the discussions at the beginning of the 2000s with the Lisbon declaration. The “FP7 - RTD” was tabled in early 2006 as a result of several years of consultation with stakeholders from the research community.

The overriding aim of the **Seventh Framework Programme RTD** “is to contribute to the Union becoming the world's leading research area. This requires the Framework Programme to be strongly focused on promoting and investing in world-class state-of-the-art research, based primarily upon the principle of excellence in research.”⁷

⁶ The origins and development of EU, EIB and Members States policy and cooperation in research, development and innovation has been outlined in a recent RDI evaluation. See <http://www.eib.org/projects/publications/evaluation-of-i2i-research-development-and-innovation-projects.htm>.

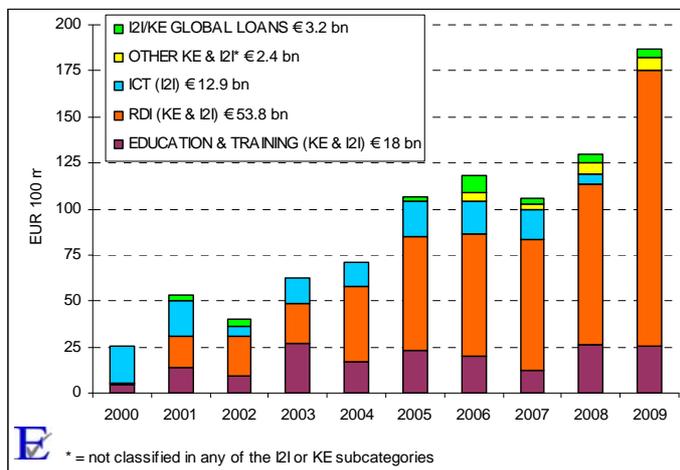
⁷ Decision No 1982/2006/EC of the European Parliament and of the Council of 18 December 2006 concerning the Seventh Framework Programme of the European Community for research, technological development and demonstration activities (2007-2013).

The “FP 7 RTD” covers the following main priority areas:

- (i) Cooperation (EUR 32.4 bn): supporting the whole range of research actions carried out in trans-national cooperation in ten cooperation themes or sectors (see also section 3.3)⁸;
- (ii) Ideas (EUR 7.5 bn): supporting ‘investigator-driven’ research;
- (iii) People (EUR 4.7 bn): strengthening the human potential in research and technological development in Europe, as well as encouraging mobility;
- (iv) Capacities (EUR 4.2 bn): supporting key aspects of European research and innovation capacities such as research infrastructures; regional research driven clusters; etc;
- (v) non-nuclear actions of the Joint Research Centres (JRC) (EUR 1.8 bn).

The RSFF concept itself was inspired by the internal discussions at both EC and EIB level. Responding to the Lisbon Agenda priorities, the **EIB** set up its own strategies **i2i (“Innovation 2000/2010 Initiatives”)**, now followed up by the **Knowledge Economy**, as one of its core lending priorities (see graph).

RSFF is only one of the instruments available to the **EIB** to finance the Knowledge Economy. The EIB’s Knowledge Economy objective covers not only R&D, but also ICT investments and support for higher education institutions. Since the start of the EIB i2i programme (including Knowledge Economy) in 2000, a total of EUR 87.1 bn were signed under this objective.



The inter-institutional and political phase of RSFF conception

On 1 October **2003**, an EC/European Council communication on “A European initiative for growth investing in networks and knowledge for growth and employment” set the scene: “*Support from the EIB has been identified by several governments as a key factor in ensuring the financial viability of longer-horizon investments.*” In 2004, a new joint EC-EIB mechanism was launched, which was initially baptised “SFF-RTD”.

On 28 November **2005** the Competitiveness Council confirmed RSFF as an integral part of FP7 “*given the significant leverage effect and catalyzing role of RSFF, in particular for private R&D projects*”, . This confirmation was rapidly followed by the December 2005 European Council which “*invites the Commission in cooperation with the European Investment Bank to examine the possibility of strengthening their support for Research and Development by up to a maximum of EUR 10 billion through a financing facility with risk-sharing components to foster additional investment in European research and development, particularly by the private sector*”.

After some tripartite discussions including the European Parliament, on 7 February 2006 the Council concluded that “*it remains important that RSFF be financed as planned even if cuts to FP7 were required under a budgetary adjustment derived from the 2007-2013 financial perspectives*”, which confirmed RSFF as a top priority of the EU’s political agenda.

The final inter-institutional phase led to the Decision N°1982/2006 of the EP and of the Council of 18 December 2006 to contribute the funds from FP 7 to the RSFF. The RSFF was established on **5 June 2007** through the RSFF Co-operation Agreement between the European Community (EC) and the European Investment Bank (EIB).

⁸ 10 cooperation themes: (a) Health (EUR 6.1 bn); (b) Food, Agriculture and Fisheries and Biotechnology (EUR 1.9 bn); (c) Information and Communication Technologies (EUR 9.1 bn); (d) Nano-sciences, Nano-technologies, Materials and New Production Technologies (EUR 3.5 bn); (e) Energy (EUR 2.3 bn); (f) Environment (including Climate Change) (EUR 1.8 bn); (g) Transport (including Aeronautics) (EUR 4.2 bn); (h) Socio-economic Sciences and Humanities (EUR 0.6 bn); (i) Space (EUR 1.4 bn); (j) Security (EUR 1.4 bn).

- The proportion of the project investment related to RDI

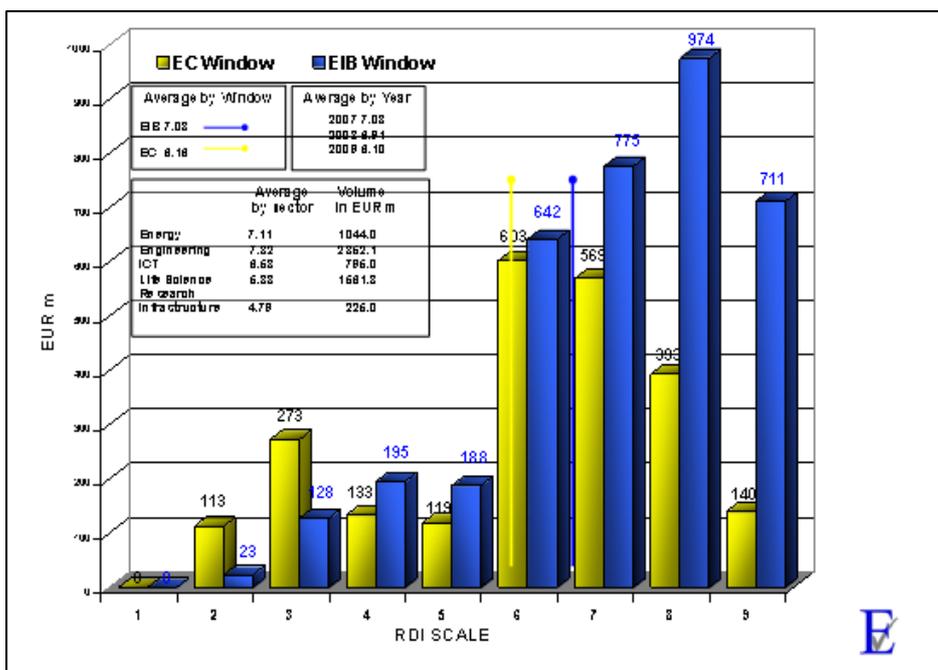
For 82% of all projects, the RDI component represented 100% of total project cost (EUR 16.2 bn). The average was 90% when adjusting for two very large projects with lower RDI shares, which distorts the overall picture.

- The support mechanism employed (whether the project directly contributed to the creation of knowledge or whether it provided indirect support, through for example the provision of infrastructure). This knowledge creation effect was measured through the **RDI scale** (see box).

The core project portfolio¹² has been analysed, based on an in depth study of the related internal documents and expert interviews, where necessary, to locate and cluster the different projects (for both the EIB and the EC window) with regard to their location on the RDI scale.

Innovation Cycle	RDI Scale	
	Stage	Description
Research	1	Intellectually-driven investigation with no foreseeable economic application.
	2	Investigation within established disciplines/technologies.
	3	Applied research within existing technology boundary with practical applications in mind.
Development	4	Technology 'start-up' to develop practical applications for research ideas.
	5	Collaborative development within existing industries to produce new or next generation technology.
	6	Technical development of products following a defined longer-term technology 'roadmap'.
Innovation	7	Development of 'new generation' products involving substantial modification/innovation.
	8	Process/product innovation designed to modify/improve/differentiate existing products.
	9	Process innovation designed to reduce cost or extend life of existing product range.
Not RDI	10	Investment in maintenance or expansion of existing production.

Graph: RDI Scale of approved RSFF projects



- a) Since 2007, the average RDI scale has shifted from the innovation towards the development side (from 7.03 to 6.10 on the RDI scale).
- b) While the average RDI scale under the EIB window is 7.03, thereby falling more towards the innovation side of the

RDI scale, the EC average is 6.16 – on the development side of the RDI scale. The EC definition of RTD includes “demonstration” specifically, but this term does not explicitly figure in the RDI scale and could be located almost at any point between 4 and 8. One project (4), which was allocated under the EC window, was specifically allocated under the demonstration aspects, but considers an RDI scale of 6-8. This partially explains the portion of RSFF loans on the innovation side of the EIB RDI scale.

¹² 62, without considering the bank intermediated RDI loans.

involved in dissemination activities. With notable exceptions, ICT and automotive companies often restrict their collaboration to “in-house” companies.

b) Technological demonstration effects

Spill-over to other partners in the research community is varied and multiple. It ranges from very limited effects through in-house dissemination with reduced external publicity (projects 12, 14, 16, 21), up to very important spill-over effects due to partnerships with universities, research centres and suppliers (projects 2, 4, 5, 9, 18). Promoters are often actively promoting dissemination, while clearly consideration is given to intellectual property right (IPR) protection. In particular, companies in the biomedical sector are participating in international symposia/working groups to share information in the RDI community and to present the results of their RDI and clinical trials; they also disseminate through congresses and publications. In various projects, these companies have also established close collaboration with other companies (mainly SMEs), as well as with national and international universities, which in the life science sector is key for the conduction of the clinical trials.

c) Financial demonstration effect

Almost 80% of the promoters interviewed indicated that the RSFF loan was a catalyst for opening up the private loan market, even though private banks usually did not specifically provide dedicated RDI loans. The vast majority of these companies mentioned that the EIB’s RSFF loan indicated a certain signalling effect either to other banks or to facilitate grant financing. In one project, EIB with the RSFF product was the cornerstone investor and other banks and financiers would not have been part of the deal without EIB involvement.

d) Economic leverage effect

For green field energy projects, positive direct and indirect employment effects could be reported. For most of other companies, the financial crisis would have taken its toll without the RSFF loan, since it provided a stabilising employment factor and avoided a brain drain of highly qualified persons. Indirectly, due to the dependence on related research institutes, the RSFF loans provided stability. Only one company, which was in the midst of a major restructuring, reported significant employment reduction, although this was already anticipated at appraisal (project 14).

4 EFFECTIVENESS

The start up and development of RSFF has been very steep. After long discussions to bring the facility to life, it received a quick start through the conversion of already approved operations into RSFF and the initiation of more operations. As a consequence of the financial crisis, 2009 saw a significant increase in RSFF activity, which seemed more “volume” than “innovative/quality” driven. Overall quantitative realisations in RSFF approvals, including the expected leverage effect, mostly exceeded initial targets, indicating a high demand for the instrument. From the interviews as well as the analysis, it can be expected that the demand for RSFF continues at relatively high levels.

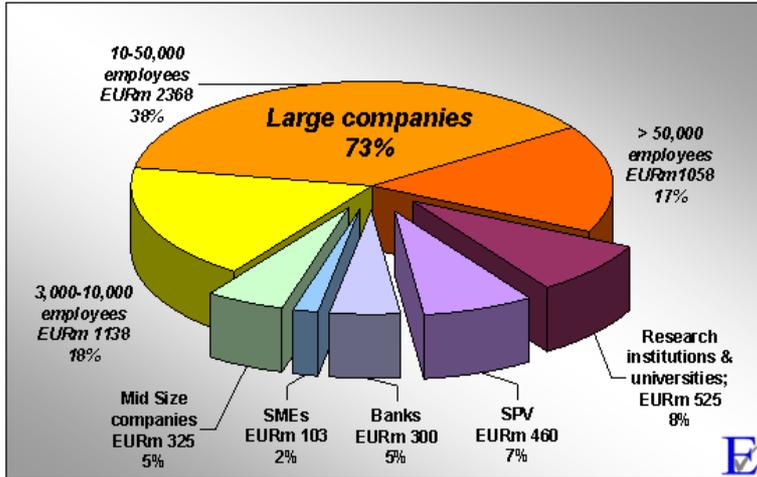
RSFF is a demand driven mechanism on a “first come, first serve basis” and as such there are no legally binding obligations to produce a fully balanced portfolio, neither by country, nor by sector. A wide country diversification for RSFF loans was achieved, but a more active prioritisation on countries with so far lower or no RSFF participation could be envisaged. The success of RSFF so far with a concentration on sectors, in which the Bank had significant activities, proved the right choice for a fast deal flow. At the same time, the RSFF sector focus could be enlarged at mid-term to include sectors which have not yet been considered and/or which have a relatively high RDI intensity and spending (for instance key enabling technologies, strategic energy technologies, knowledge intensive services etc).

All envisaged target groups could receive RSFF funding, however to a varying degree, since large companies dominate the portfolio (in volume terms). Specific RSFF barriers are evident, in particular as regards SME financing either directly or through bank risk-sharing formulae, as well as for research infrastructures and universities. There is a distinct trade-off between loan quantity and complexity of an operation with subsequent resource implications, which restricts the new product development.

4.3.3 RSFF target group distribution

Given its objectives, an important analysis refers to the customers of RSFF loans. The vast majority of companies benefiting from RSFF approval were first time clients for the EIB. The main target groups for RSFF financing have been defined as: a) Mid-sized and large companies, b) SMEs, c) Research Institutes, d) Special purpose vehicles, e) Promoters of research infrastructures, particularly of European interest. No specific distribution between the target groups was fixed at the beginning of RSFF.

Graph: RSFF approved loan amounts – distribution by target groups (total)



By project number, the respective shares are 63% for large companies, 13% for mid size companies and 24% for others.

NB. Applying the EC definition with regard to employment levels (at appraisal) – SME < 250 employees, Mid Size Company 250 – 3000 employees, large company > 3000 employees.

Conclusions:

All envisaged target groups could be addressed, but with distinct variations:

- 73% of all RSFF loans are made to large companies. Both their absolute (see above) as well as their relative importance (from 57% in 2007 to 76% in 2009) have increased over time.
- Mid-size (mid-cap) companies account for 5% of the total portfolio, while the share for SMEs is 2%.
- Special purpose vehicles, such as specific project finance deals, in particular in the renewable energy sector, account for some 7% of the total portfolio.
- Research institutes and universities have gained in importance only in 2009.
- Risk sharing partnerships with banks have declined in relative importance for reasons outlined below.

From the above a number of reflections can be made, which go to the heart of RSFF target groups and the discussion since the inception of RSFF.

Mid-sized/large companies and SPVs: A number of enterprises have been first time clients with the Bank and this target group accounts for the lion's share of RSFF financing. In most cases they have well established processes to deal with national and international banks. For an RDI facility like RSFF, large companies, as key drivers for RDI development in Europe, can not be ignored. They are not only eligible under the FP 7 for grant finance, but have also been approved as eligible counterparts under the EC window.

Looking at the RSFF portfolio, there is a growing number of loans to large companies, which as a result of the crisis have become sub-investment grade. These companies would normally not have become clients of the RSFF in a non-crisis context. In the aftermath of the crisis, they might consider refinancing the deals and in more general terms, these counterparts might no longer be RSFF customers.

SME financing: There are significant difficulties with the direct financing of SMEs under the RSFF and the question of replicability of this type of operations arises. Without a full and genuine commitment on both sides, the legal and administrative requirements are in many cases too heavy and not appropriate for SME lending (see box). This message has also been voiced by a number of larger companies. In addition, a further complication is often that SME type promoters are relatively small and not used to providing information amendable to conventional financial due diligence. There is a clear trade-off between volume and SME financing with significant resource implications. RSFF does not seem to be the right instrument to address SMEs directly, but other EIB facilities

exist for SMEs¹⁵. A dedicated brochure presenting the different SME products and contact persons from the EIB group could better promote the EIB overall activity in the SME sector.

SME financing under the RSFF – a case study

EIB's role in project 15 has been crucial since the project's financial structure was rather complex, which necessitated lengthy discussions and negotiations, delaying the complete financial close. Initially regarded by the lead arranger as one of the "more junior" financing partners, the EIB has become an important cornerstone investor and stabilising factor in the project's setup. According to the promoter, the deal would not have happened without the EIB - in particular in a financial crisis context. In fact, all of the lead arranger's counterparts have changed during recent years and the EIB has provided the stabilising role. However, the balance between the time spent by the appraisal team and the limited amount of the loan is questionable, even though, according to all participants, it has been highly worthwhile.

One recommendation would be to reduce to the strict minimum the list of approvals and control items, with special attention on their real value for the lenders and with a view to limit clauses only to major decisions. It might also be possible for the EIB to act on lead approval, where other banks could give delegation of authority.

The possibility to extend or adapt this "model" for more numerous cases has also been envisaged, for instance through a cross-guarantee system among innovators/founders of different entities with controlling shares to be pledged towards the lenders. A more in-depth analysis would be necessary to assess the feasibility of such a model.

Nevertheless, the project raises some issues: The replicability of such a model case appears so far more limited than expected. Especially where SPVs and SMEs are concerned, the involvement of all EIB services should be effective as early in the process as possible (during the pre-appraisal phase where possible) in order to benefit from constructive advice regarding the structure and set up of the project in a timely manner.

The project is a showcase underlining that RSFF mechanisms and the EIB are able to handle SMEs directly, but only with extraordinary commitment and resource inputs.

Risk-sharing partnerships with banks: Even though the EIB has a large and established network, as well as long standing relationships with many partner banks in EU Member States and Associated Countries, so far the efforts using intermediated loans to provide RDI finance to smaller projects has been largely unsuccessful. The formula foresees that the Bank fully delegates the due diligence to its partner banks. However, to protect itself (and the RSFF portfolio) from an "adverse selection" of riskier projects and ensure both the EIB and the counterpart bank assume similar risks, the EIB requires extensive disclosure of its counterpart's risk assessment procedures, which has generally proved difficult to accept by the banks so far. Two out of the three signed risk sharing partnerships with banks have been cancelled. One signed bank intermediated operation is still under negotiation and it is hoped that in the course of 2010 the first disbursements can be made. Most of the other risk sharing operations with banks, which have been initiated by the end of 2009 are either on hold or will not go ahead. Several reasons have been observed explaining this trend:

- a) as a result of the recent crisis many of the target companies have cut their RDI expenditures, which makes it more difficult to find appropriate projects and interested partners.
- b) the crisis has reduced the creditworthiness of companies, increasing the risk to the extent that the risk appetite of the partner banks has vanished.
- c) these operations are relatively complicated and some banks are more interested in less complex and risky operations.

Research infrastructures and universities: Some recent projects for research infrastructures have been approved and signed. However, certain obstacles exist (e.g. loan finance is not foreseen in their statute, limited revenue generation for loan repayment), which restrict the possibilities to structure a bankable project. RSFF loan finance is also in principle available for universities and research institutes, but in many cases the universities cannot borrow or as public entities have access to normal and potentially cheaper EIB loan products. This is demonstrated by the significant (non RSFF) lending portfolio to education (amounting to EUR 18.0 bn for the period 2000-2009 and EUR 2.5 bn in 2009).

Research infrastructures have very long gestation periods, which are resource intensive for the EIB to follow and do not quickly result in loan approvals. A conscious decision has to be taken for these projects at early stages to decide whether and how these can be pursued.

¹⁵ For the complementarity with other EIB Group instruments (see annex 3).

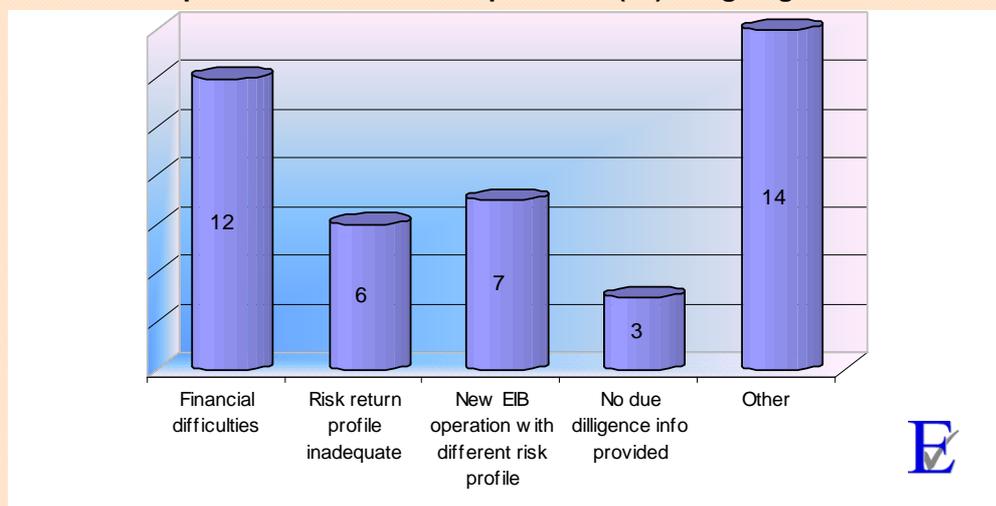
promoters mentioned that there was a significant to high additionality to the projects, which in certain cases would have stopped, delayed or dramatically reduced the RDI expenditures. This was particularly important during the recent financial crisis. In one case, the project would not have gone ahead without EIB financing. For the other promoters the projects would have probably gone ahead without EIB financing, however at more expensive terms and without other positive non-financial effects of EIB lending (see chapter 8).

Box: Analysis of the underlying reasons for a RSFF operation not going ahead.

The full RSFF portfolio of 137 projects was analysed to establish the exact situation in the project cycle of each project and examine the underlying reasons for certain projects either being on hold or not going ahead at all.

All disbursed project promoters were interviewed during the evaluation. For all 'recent' projects, i.e. created, approved or signed after 1.10.2009, it was assumed that they would go ahead at this stage. For all other projects (72), the responsible EIB project officers have been interviewed to a) verify the status of the projects and b) in case they are on hold or (likely to be) cancelled, what were the underlying reasons for this. A summary of the reasons for these projects not going ahead is presented in the graph.

Graph: Reasons for RSFF operations (42) not going ahead



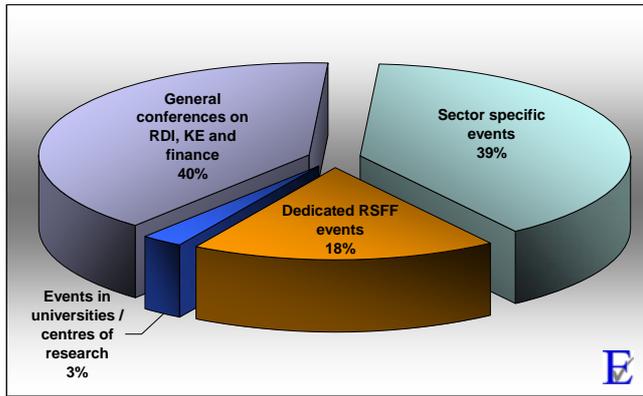
In line with good banking practice, it is not surprising that projects which had financial difficulties, an inadequate risk return profile or did not provide appropriate due diligence information, were not pursued. Six projects went ahead as EIB Non - RSFF operations. Different reasons were given for this change, e.g. such as no/lower R&D content; RSFF loan too expensive compared to alternative finance (including EIB loans). For one third of all projects other reasons were presented, such as unclear shareholder structure or business cases, company reorganisation and licensing issues, R&D programme too small or taking place mainly outside the EU, banks risk sharing (see before) etc.

5 EFFICIENCY

*The specific **handling of RSFF operations** is still not fully established. While the RSFF agreement can be interpreted as providing a flexible framework, the motto “learning by doing” seems to be the rule, rather than the exception. EV’s analysis has already triggered numerous discussions within the EIB and between the EC/EIB, contributing to some improvements, but more needs to be done.*

RSFF is covering direct and indirect cost, but does not fully cover the cost for corporate support provided by the EIB. The RSFF agreement is based on a specific definition of cost coverage. In view of the current discussions with the EC on a general agreement on EIB/EC partnerships, the RSFF agreement could be reviewed in order to better reflect the real cost structure. For example and similar to the concept for other facilities, a fee-based

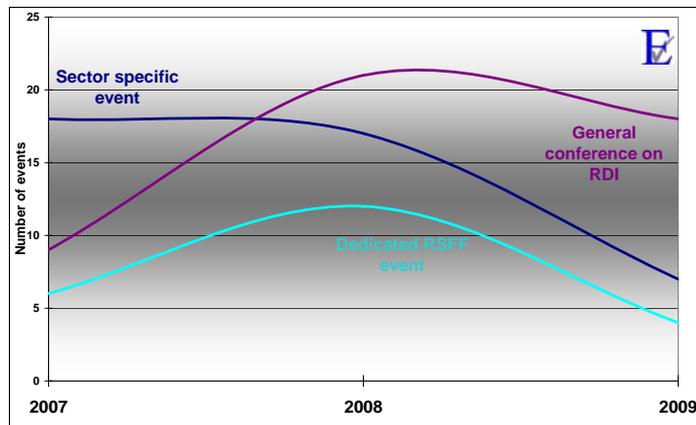
5.3 RSFF AWARENESS RAISING – DISSEMINATION EFFICIENCY OF BOTH EU AND EIB



Awareness raising support to the RSFF instrument has been developed continuously since 2007 by four different means, ranging from the least to the most interactive: internal communication actions (presentations to staff and external offices), specific brochures and web pages, conferences and road shows targeted towards a specific audience, as well as specific RSFF workshops. The performance of these tools can be assessed by analysing their two likely effects: A direct effect, which concerns a short term consequence of an event, i.e.

its immediate capacity to attract new projects and promoters, and an indirect effect, which consists in the creation of permanent communication flow spread in order to improve the understanding of the instrument and maintain the mutual relations of the actors involved. Mainly addressed through the first two categories of tools mentioned above, it would only be visible in the longer run.

Between 2007 - 2009, a total of 112 “RSFF events”²¹ have taken place. The trend has slightly decreased from 35 events in 2007 to 28 in 2009. 20 events were fully dedicated for RSFF (18%), while the RSFF instrument has been mostly introduced at either a general conference on RDI, Knowledge Economy and finance or during a sector specific event (8 out of 10). A limited number of events have taken place within universities or centres of research (but of course representatives of each of these two institutions attended other events). A maximum of dedicated events took place in 2008, at a time when it was especially useful to raise awareness, with a total of 12 events, which corresponds to an occurrence of once a month.



An important proportion of events have been organised either by the EC, the EIB or by both jointly (43%), while the events managed by professional associations represent more than one third and are now as important as the first category .

When focusing on the 24 core portfolio projects that have been covered by site visits and phone interviews, many projects were initiated by a bank or a financial intermediate or through a previous relation between the promoter and the EIB (see chapter 8). Seven companies (29%) stated that they had a good overall awareness of RSFF instrument, 12 said that their knowledge of the instrument was limited ex-ante, while 21% of our sample didn't know anything about RSFF, which is not very surprising considering that at the time of their appraisal the awareness campaign was still at a very early stage.

Awareness campaigns have already yielded positive results, but still more needs to be done to fully complement the increasing financing under RSFF and to reach even more companies, in particular new counterparts. Press releases for each RSFF project could usefully support this.

²¹ «Awareness events » are defined as any kind of occasion where the RSFF instrument was presented to an external public audience and which have been officially recorded. Besides these events there have been numerous more informal discussions and presentations about the RSFF at working level (also including contacts with the EC RTD), which have not been considered as official awareness raising events.

EUROPEAN INVESTMENT BANK OPERATIONS EVALUATION (EV)

In 1995, Operations Evaluation (EV) was established with the aim of undertaking ex-post evaluations both inside and outside the Union.

Within EV, evaluation is carried out according to established international practice, and takes account of the generally accepted criteria of relevance, efficacy, efficiency and sustainability. EV makes recommendations based on its findings from ex-post evaluation. The lessons learned should improve operational performance, accountability and transparency.

Each evaluation involves an in-depth evaluation of selected investments, the findings of which are then summarized in a synthesis report.

The following thematic ex-post evaluations are published on the EIB Website:

1. Performance of a Sample of Nine Sewage Treatment Plants in European Union Member Countries (1996 - available in English, French and German)
2. Evaluation of 10 Operations in the Telecommunications Sector in EU Member States (1998 - available in English, French and German)
3. Contribution of Large Rail and Road Infrastructure to Regional Development (1998 - available in English, French and German)
4. Evaluation of Industrial Projects Financed by the European Investment Bank under the Objective of Regional Development (1998 - available in English, French and German)
5. An Evaluation Study of 17 Water Projects located around the Mediterranean (1999 - available in English, French, German, Italian and Spanish).
6. The impact of EIB Borrowing Operations on the Integration of New Capital Markets. (1999 – available in English, French and German).
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