

Appendix to Programme Complement

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Interreg IIIB North Sea Region

Community Initiative concerning trans-European co-operation
intended to encourage harmonious and balanced sustainable development
of the European territory



Programme Complement

Chapter 1 Introduction¹

Background

Article 18(3) of the General Regulation (No. 1260/1999) requires a Programme Complement to be drawn up for the Interreg IIIB North Sea Programme and adopted by the Managing Authority at the latest three months after the Commission decision approving the Community Initiative Programme (CIP). It is the responsibility of the Monitoring Committee, to approve the Programme Complement. The document will then be sent to the European Commission for information purposes.

This revision of the Programme Complement results from the recommendations of the mid-term evaluation regarding an improvement of the programme's objective and indicator system. In addition to this, the programme received additional indexation funding, which requires an adjustment of the financial split on measure level laid down in this document.

The Programme Complement is a stand alone document that aims to provide more detailed information to assist in the achievement of the North Sea Programme strategy which is summarised on page 40 of the CIP as:

"Progress towards a spatially developed, integrated region which offers a good quality of life for all its citizens in a balanced and sustainable way".

The programme strategy is outlined in chapter 3 of the CIP and it links the analysis of the region and the SWOT analysis, which are presented in chapter 2, to the priorities and measures described in chapter 4. Chapter 4 provides information on the aims, objectives and quantified targets of the priorities. The fifth chapter gives a summary of the ex ante evaluation. Chapter 6 provides the general outline of the indicators of the North Sea Programme. Chapter 7 of the CIP contains the administrative and financial implementation arrangements. The financial tables of the programme can be found in chapter 8 of the CIP.

The Programme Complement

The Programme Complement is the document implementing the programme strategy and priorities. It contains detailed elements of the programme at measure level which have been agreed by the national and regional representatives of the participating countries on the Programme Preparation Group (PPG).

The Programme Complement document is particularly relevant for prospective project applicants and their transnational and local partnerships. It is intended to assist both newcomers to Interreg and those who have gained some experience during the Interreg IIC programme and should always be used in parallel with the CIP.

For the project applicant the most relevant information can be found in Part I and Part II of the Programme Complement. Chapter 2 describes the project selection criteria, chapter 3 provides background information on the indicators required and the last chapter of Part I outlines an indicative list of final beneficiaries. Part II provides detailed information on the

¹ Additions are underlined.

Programme Complement

Measures of the programme as well as general descriptions of the priorities and ex-ante evaluations of the Measures. Most of the information needed for project applicants concerning the Measures of the programme can be found in the part II of the Programme Complement.

Particularly relevant for the administrative bodies involved in the implementation of the programme is Part III, which gives an overview of the publicity and communications strategy in chapter 11, provides information on the computerised exchange of data between the programme bodies and the European Commission in chapter 12, outlines the system of reporting and evaluation on Measure level in chapter 13 and gives the financial split of the Programme budget on Measure level in the last chapter.

Programme Complement

Chapter 3 Indicators

3.1 Introduction

The Interreg IIIB North Sea Programme is a Community Initiative Programme supported by European Structural Funds. In order to assess the effectiveness of programmes like this, it is necessary to monitor what the funds are used for and to what extent the programme has been effective. For that purpose a number of targets have been formulated in the programme (cf. chapter 4 of the CIP) and a system of indicators will be used to measure the effectiveness of the programme. Indicators play an important role on programme and project level.

Programme level

The indicators on programme level are mentioned in sections 13.1 and 13.2. They will be reported at several stages in the programme: for the purposes of mid term and ex post evaluation, for the annual reports of the programme and for the final report of the programme. Some indicators will also be reported on regularly to the European Commission. The indicators on programme level are aggregates from the project data. Just like project indicators help to determine the success of a project, programme indicators help to assess the success of the programme. Indicators help in making decisions on the future continuation or discontinuation of Community Initiatives like Interreg. As a result of the mid-term evaluation, the programme indicator system was improved and a method was developed how to interlink indicators from individual projects and the programme as a whole. The resulting indicator system is described in chapter 13.

Project level

All applications in the North Sea Programme are required to contain project indicator information. An indicator is a one-character data element conveying information that interprets or supplements the data in the associated field. Examples for project indicators can be found in the CIP (chapter 6.1). The indicator system applied is based on the European Commission's Working Paper 7. Practical guidance is given in the Application Guide to the Application Form. Flexibility is needed to accommodate the different project approaches. Experience within the current programme, however, has shown that in order to be able to assess the implementation of the programme as a whole, a certain number of predefined indicators especially on outputs and results have to be defined for all projects.

The aspects on which it will be relevant for a project to report will depend on the project's ambitions, the size of the project, the location of the activities, what sort of activities the project seeks to carry out, number of project partners, running time and so on. This requires a flexible approach to the indicator issue. It is therefore important that applicants understand the indicator system well. This chapter is intended to give project applicants more background information on the required indicators.

The next sections contain an explanation of the difference between aims and objectives on the one hand and activities, outputs, results and impacts on the other hand. A proper understanding of these terms is required when drawing up relevant and realistic indicators.

Programme Complement

Chapter 10 Priority 5: Technical Assistance

Aim

The Programme Secretariat will on behalf of the Managing and Paying authority and the Member States and Norway carry out the Management and Administration of the programme. The Monitoring Committee will supervise the programme.

Objectives

- 1.0** Efficient and accountable management of the Programme on behalf of the Managing authority and the Monitoring and Steering Committees.
- 2.0** Ensure that information about and publicity for the programme are widespread. This will be achieved through close co-operation between the technical secretariat and the contact points in each country.
- 3.0** Guidance to potential project applicants and information to the final beneficiaries (lead applicants) of projects post approval
- 4.0** Collection and management of necessary data to monitor the achievements of the programme
- 5.0** Ongoing improvements to the programme implementation throughout the programme period
- 6.0** Implementation of the decisions of the Monitoring and Steering Committees

Rationale

The funds for Technical Assistance will be spent in order to ensure the efficient and accountable management of the Programme. Functions will be carried out by the Programme Secretariat and these functions are described in detail in the chapter 7 of the CIP. The Programme Secretariat will ensure the provision of general publicity and information on the programme for the partners, the final beneficiaries and the general public. Overall monitoring of content and financial indicators will be carried out in order to optimise the quality of the programme implementation. This will include the installation of computerised systems for the purposes of management, monitoring and evaluation.

The Programme Secretariat will service the committees, carry out pre-assessment on project applications before Steering Committee decision, and assist final beneficiaries.

In accordance with Commission Regulation (EC) no 1685/2000 rule 11, the TA budget is divided into two measures, one for administration of the programme and one for IT and evaluation.

10.1 Programme administration

Measure 5.1 deals with the management, administration and development of the Programme.

Objectives

The Measure objectives are to support effective implementation of the Programme and project facilitation and preparation.

Programme Complement

Examples of activities

- Day to day management of the Programme on behalf of the Managing Authority and the Monitoring and Steering Committees
- Support for preparation of project applications, advice on eligibility and pre-assessment of applications
- Arrangement of meetings in the Programme Monitoring Committee and Steering Committees
- Purchasing additional expertise where this is essential for effective Programme implementation

10.2 IT, evaluation and innovative actions

Measure description

Measure 5.2 deals with Programme information, publicity, communication, research and evaluation.

Objectives

- Ensuring that information on the Programme is sufficiently widespread in order to secure the delivery of the Programme
- Ensuring that the Programme benefits from effective publicity, information, monitoring and evaluation.
- Collecting and presentation of management information data necessary for measuring the achievements of the Programme
- Providing background material on the ongoing improvements to the programme implementation throughout the programme period

Examples of activities

- Publicity and information initiatives to increase access of social and economic partners and the wider community to the Programme
- Seminars and workshops including pre-approval support for potential project applicants and post-approval for Lead Partners
- Initiatives to improve coherence between projects and between programmes in particular fields (maritime safety umbrella operation, joint events for projects, e.g. on water management, sustainable tourism et al.)
- Establishing a network of national auditors to increase coherence of requirements for projects
- Initiatives to update the spatial perspective for the North Sea region
- Evaluation reports, including studies to evaluate, in particular, the economic and social impact of the programme
- Development and application of Information Technology to support Programme delivery in terms of management, monitoring and evaluation

Chapter 13 Evaluation²

The evaluation of the North Sea Programme will be carried out through the regular monitoring of indicators. Chapter 3 provides a general introduction on indicators. Project indicators are set out in the CIP (section 6.1). This chapter deals with programme indicators and measure-specific indicators. It also includes the more technical codification of the measures for the reporting to the Commission.

In February 2004, Monitoring Committee no 5 discussed the action plan for implementing the recommendations of the mid-term evaluation and decided to improve the monitoring and indicator system of the programme. The mid-term evaluation found that the current indicator system is too broad and not well structured. Although most of the indicators presented in the Programme documents are relevant they don't constitute an adequate and usable monitoring system. The current programme level indicators defined in the original Programme Complement only monitor the administrative implementation of the programme in terms of projects approved, money spent and organisations/regions involved in the project. The set of Indicative Quantified Priority Targets defined in the CIP to monitor and assess the achievements of the programme are relevant impact and result indicators, but lack clear linkages with the activities and achievements of the projects financed by the programme.

The list of indicators suggested by the Programme to the projects is long and besides a number of administrative indicators not binding, which led to a rather diverse and not always consistent set of indicators formulated by individual projects. Besides some obligatory administrative indicators there is no clear linking to indicators on programme level. The implication is that the contribution of the individual projects to the targets set for the measures of the programme could not be monitored or assessed.

This chapter describes the improved monitoring system. The exercise took place within the existing framework of the programme. The intervention logic of the programme as formulated in the CIP and the original Programme Complement has been the starting point and the implementation of the individual projects is not affected by setting up the new monitoring system.

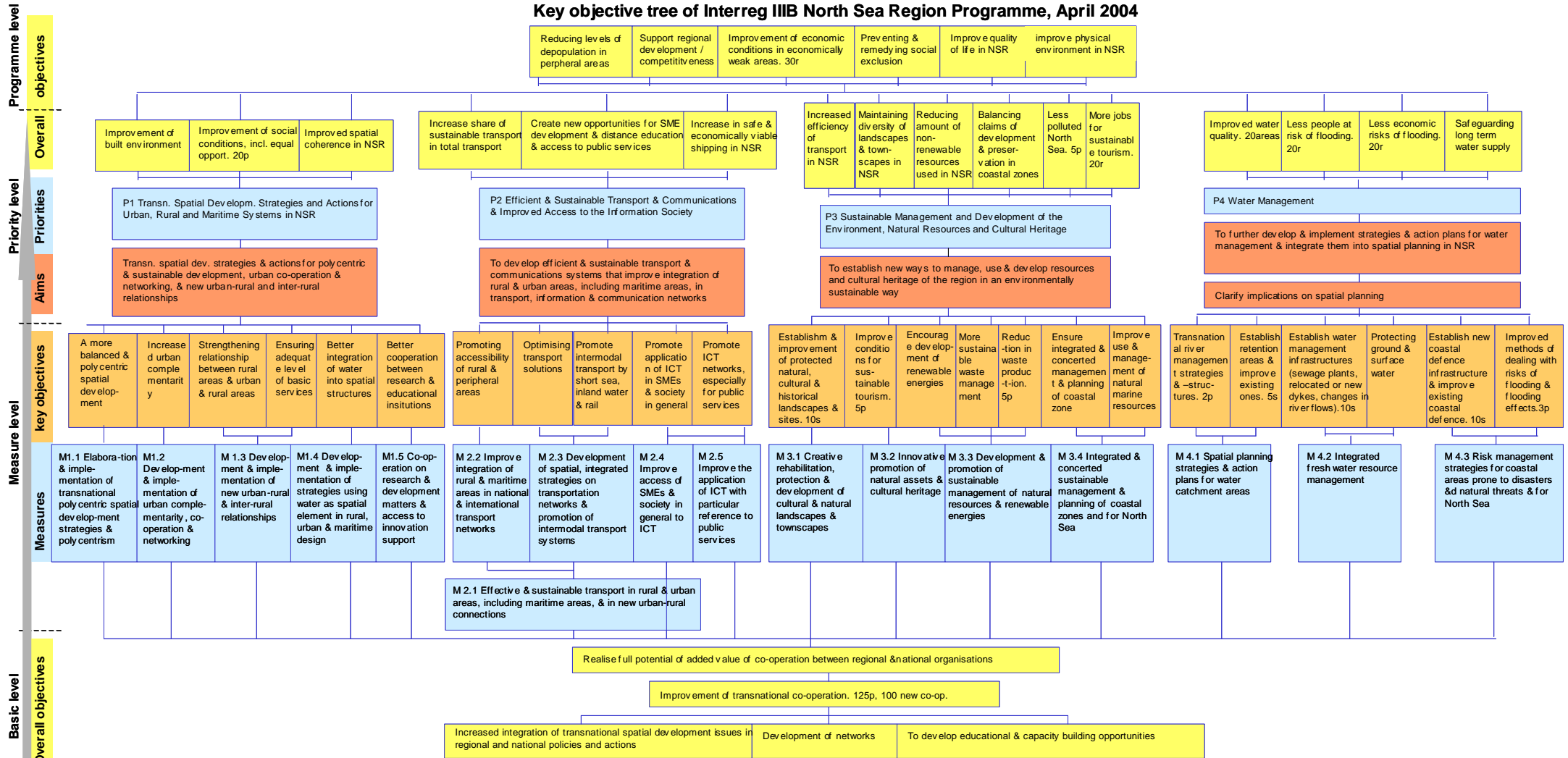
13.1 Programme objectives

Indicators are an instrument to assess if objectives are being met. The clearer the objectives are described and interlinked the easier it is to define an adequate set of indicators. In order to be able to create a manageable set of logical indicators, the objectives have been reviewed and better interlinked without affecting the intervention logic of the programme. This resulted in a set of key objectives for the programme as the basis for the monitoring system. (cf. figure 1 – Key objective tree)

² This chapter was completely revised.

Programme Complement

Key objective tree of Interreg IIB North Sea Region Programme, April 2004



Programme Complement

13.2 Programme indicators

Indicators are needed to describe the progress of the programme in the annual reports and the mid-term and final evaluation of the programme. During evaluations the indicators will show whether the objectives and targets of the programme have been met. Three sets of indicators can be distinguished.

Administrative indicators

- Number of projects approved, running and finished in total
- Number of projects approved, running and finished for each Measure and Priority
- Money committed to projects
- Money paid out to projects
- Money committed to projects for each Measure and Priority
- Money paid out to projects for each Measure and Priority
- Number of organisations, regions involved in approved projects
- Number of organisations, regions from each country involved in approved projects
- Number of organisations, regions involved in finished projects
- Number of organisations, regions from each country involved in finished projects

Context Indicators for IIIB Programmes

The following context indicators will be used at programme level, to monitor developments in the Programme area during the programme period:

- Number of inhabitants concerned (in thousands)
- Area in km²
- Number of TEN routes crossing the area (by mode of transport)
- Number of transport bottlenecks
- Number or % of highly polluted areas (soil pollution and air pollution)
- Use of water resources for agriculture, households and industry
- Protected areas in % and km²
- Percentage of population living in large cities out of the total population
- Percentage of eligible areas with less than 15 inhabitants/ km² (at NUTS IV)

Key Programme Indicators

Key indicators are the instruments to quantify the main progress and achievements of the programme as described by the objectives and can be used to show how successful the programme was.

The following criteria have been used to develop key indicators for the programme:

- The indicator represents best the essence of the objective
- It is supported by the type of projects approved or to be approved by the programme
- The set of indicators reflects the intervention logic of the programme. The fact described by the output indicator should logically lead to the fact described by the result indicator. The same holds for the link between result and impact indicators.
- Indicators already defined by the programme should be used as much as possible.
- The set of indicators should be limited in number.
- Indicators should be SMART: specific, measurable, available / achievable / acceptable, relevant and timely.

Programme Complement

A set of key indicators has been specified that can be grouped into 3 categories (cf. tables 13.1 to 13.4):

- For the *output* activities a set of indicators has been defined measuring those outputs that the Programme sees as its main achievements. These indicators are the same for all measures. Only for measures 1.5 and 2.5 extra output indicators were specified to do justice to the specific character of the measures.
- The set of 39 *result* indicators is obviously measure-specific. For each measure a number of result indicators has been formulated on the basis of the objectives keeping in mind the type of projects approved under the specific measure.
- Also the set of 31 *impact* indicators is measure-specific. For each measure a number of impact indicators has been formulated on the basis of the objectives keeping in mind the type of projects approved under the specific measure.

For the overall *programme* objectives no specific indicators are included. These objectives will be achieved through the key indicators and are mostly impact indicators.

In some cases a realistic indicator and an 'ideal' indicator has been defined. As the INTERREG programme is already running, the set of indicators should be realistic and follow as much as possible the already defined indicators. The 'ideal' indicator is the indicator that would have been used if the programme was about to start and cannot be measured with the available information.

In the below tables the link between output, result and impact indicators can be seen. These indicators enable to reach the objective of the measure. For example, measure 1.2: through the 'number of action plans' (*output* during the project) it is possible to have as a *result* (at the end of the project) a 'number of regenerated and redeveloped sites'. Having these sites can have as an *impact* that a 'number of people are moving into the region'. Through these indicators it is possible to reach the *objective* 'increased urban complementarity'.

Programme Complement

Table 13.1 Overview of the defined key output, result and impact indicators, together with the key objective per measure for Priority 1.

Explanation	P1	M1.1	M1.2	M1.3	M1.4	M1.5
Measure	P1	M 1.1: Elaboration and implementation of transnational polycentric spatial development strategies and polycentrism	M 1.2: Development and implementation of urban complementarity, co-operation and networking	M 1.3: Development and implementation of new urban-rural and inter-rural relationships including maritime areas	M 1.4: Development and implementation of strategies using water as a spatial element in rural, urban and maritime design	M 1.5: Co-operation on research and development matters and access to innovation support
Key objective		A more balanced and polycentric spatial development	Increased urban complementarity	1) Strengthening relationship between rural areas & urban & rural areas 2) Ensuring adequate level of basic services	Better integration of water into spatial structures	Better cooperation between research & educational institutions
Key Impact indicator		See programme level	1) nr of people moving into the region 2) nr of business established in regeneration areas 3) % increase in satisfaction of users of quality of urban environment 4) nr of new services in urban spaces	1) Nr of regions reporting reduced outmigration 2) Nr of people using new services	1) Nr of water sites (river beds/ soils, plants) improved on quality / m of water sites 2) % increase of satisfaction on quality of life (in the regions concerning) 3) Nr of tourists	See programme level
Key Result Indicator		1) Nr of town networks operating 2) Nr of towns participating in town networks 3) Nr of initiatives on spatial development (e.g. innovative housing, investments)	1) nr of new networks within the regions 2) nr of regions involved in networking 3) nr of improved public spaces 4) nr of regenerated & redeveloped sites	1) Nr of new services established (social, economic, transport) 2) Nr of rural or urban-rural networks operating 3) Nr of new or safeguarded jobs 4) Nr of new tourism offers 5) Nr of sites and areas affected	Nr of initiatives to improve tourism, water quality, quality of life	1) Nr of shared innovative research studies 2) Nr of sites and areas affected
Key Output Indicator		Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)	Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)	Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)	Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)	Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of R & D networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)

Programme Complement

Table 13.2 Overview of the defined key output, result and impact indicators, together with the key objective per measure for Priority 2.

Explanation	P2	M2.1	M2.2	M2.3	M2.4	M2.5
Measure	P2	M 2.1: Effective and sustainable transport in rural and urban areas, including maritime areas, and in new rural-urban connections	M 2.2: Improve the integration of rural and maritime areas in national and international transport networks	M 2.3: Development of spatial, integrated strategies on transportation networks and the promotion of intermodal transport systems	M 2.4: Improve the access of SMEs and society in general to information and communication technologies	M 2.5: Improve the application of information and communication technologies, with particular reference to public services
Key objective		M2.2 & M 2.3	Promoting accessibility of rural & peripheral areas.	1) Promote intermodal transport by short sea, inland water & rail 2) Optimising transport solutions	Promote application of ICT in SMEs & society in general	Promote ICT networks, especially for public services
Key Impact indicator		Nr of regions reporting measurable increase in use of sustainable transport	Nr of identified viable transport routes implemented	1) Nr of organisations shifting cargo from road to water & rail. 2) Decreasing number and severity of shipping accidents	1) Nr of organisations using new ICT opportunities (mainly SMEs, also new start ups) 2) Nr of jobs created	1) Nr of regions with improved access to public information through ICT 2) Nr of organisations using new ICT services
Key Result Indicator		1) Nr of new sustainable transport standards 2) Nr of sustainable transport infrastructure 3) Nr of sustainable transport services 4) Nr of jobs created	Nr of viable transport routes identified (solutions)	1) Nr of queries about intermodal solutions 2) Nr of activities increasing maritime safety / reducing risk 3) Nr of responsible national authorities involved in these maritime activities 4) Nr of improved logistic services for water & rail	1) Nr of new ICT services established (having website, direct sales online, bus to bus online, establishing partnerships, software, hardware, forums) 2) Nr of organisations better prepared for using ICT opportunities	1) Nr of ICT systems created for improved access to public information. 2) Nr of new organisational structures for improved access to public information established
Key Output Indicator		Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)	Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)	Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)	Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)	Nr of new interfaces and digital services created Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)

Programme Complement

Table 13.3 Overview of the defined key output, result and impact indicators, together with the key objective per measure for Priority 3.

Explanation	P3	M3.1	M3.2	M3.3	M3.4
Measure	P3	M 3.1: Creative rehabilitation, protection and development of cultural and natural landscapes and townscapes	M 3.2: Innovative promotion of natural assets and cultural heritage	M 3.3: Development and promotion of sustainable management of natural resources and renewable energies	M 3.4: Integrated and concerted sustainable management and planning of coastal zones and the North Sea itself
Key objective		Establishment & improvement of protected natural, cultural & historical landscapes & sites. 10s	Improve conditions for sustainable tourism.5p	1) Encourage development of renewable energies 2) More sustainable waste management 3) Reduction in waste production.5p	1) Ensure integrated & concerted management & planning of coastal zone 2) Improve use & management of natural marine resources
Key Impact indicator		Nr of sites where preserved landscapes or cultural heritage provide new economic and social opportunities	Nr of visitors using new tourism offers	1) nr of regions reporting reduction in waste volume 2) nr of sites with new renewable energy infrastructure implemented.	1) Nr of initiatives to protect environment of the coastal zones 2) Nr of initiatives on management of marine resources 3) Nr of initiatives for sustainable economic development in the coastal zones
Key Result Indicator		1) Nr of sites with sustainable protection of cultural and historical heritage 2) Nr of sites with improved natural landscapes 3) Nr of ha improved townscapes 4) Nr of km river improved	1) Nr of sites with new tourism offers 2) Nr new tourism offers	1) nr of initiatives for recycling or reducing waste applied 2) nr of renewable energy technologies developed 3) Nr of sites prepared for sustainable energy infrastructure (locate sites, small scale plants, helping regions to plan for offshore windfarms) 4) Nr of initiatives implemented for sustainable management of the north sea (waste, fish stock) 5) Nr of jobs created	Nr of regions participating in networks using integrated coastal zone management
Key Output Indicator		Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)	Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)	Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)	Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)

Programme Complement

Table 13.4 Overview of the defined key output, result and impact indicators, together with the key objective per measure for Priority 4.

Explanation	P4	M4.1	M4.2	M4.3
Measure	P4	M 4.1: Spatial planning strategies and action plans for water catchment areas	M 4.2: Integrated fresh water resource management	M 4.3: Risk management strategies for coastal areas prone to disasters and natural threats and for the North Sea
Key objective		Develop and implement spatial strategies to combat against flooding, regional water surplus, water shortages and qualitative deterioration of water systems	1) Establish water management infrastructures (sewage plants, relocated or new dykes, changes in river flows), 10s 2) Protecting ground & surface water	1) Establish new coastal defence infrastructure & improve existing coastal defence, 10s 2) Improved methods of dealing with risks of flooding & flooding effects.3p
Key Impact indicator		1) Nr of people at less danger from flooding 2) Nr of water systems improved 3) Nr of river basins with sustainable management plans 4) Nr of ha retention sites established and improved 5) Nr of km river improved	1) Nr of ha with improved water quality 2) m3 water quality improved 3) Effect on WFD targets	Nr of people at less danger from flooding.
Key Result Indicator		1) Nr of effective initiatives for securing water supply 2) Nr of effective initiatives for improving water quality 3) Nr of effective initiatives for preventing flooding 4) Nr of tourism sites created	1) Nr of implemented initiatives improving water quality 2) Nr of ha established improving water quality 3) Nr of sites established improving water quality 4) Nr of km river improved	1) Nr of coastal defence & flood prevention infrastructure sites implemented 2) Nr of risk management initiatives implemented.
Key Output Indicator		Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)	Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)	Nr of plans (action plan, best practice manual, policy&strategy paper, research&innovation paper) Nr of tools, models, databases and solutions Nr of best practices implemented Nr of promotional publications (leaflets, newsletters, press releases) Nr of training courses Nr of networks operating Nr of organisations involved Nr of people involved (involved, exchanges, at trainings) Nr of pilot activities Nr of events (conferences, exhibition, media) Nr of websites (sites, hits, links)

Programme Complement

13.3 Quantification

On measure and priority level

The INTERREG IIIB North Sea Region Programme has an extensive database of information on the individual projects. For the 40 North Sea Region projects approved up till May 2004 in total 1216 indicators were formulated: activity, output, result and impact indicators. The database was updated by inserting a link from an individual project indicator to the key indicator it should contribute to. This was possible because key indicators are unambiguously related to a certain measure and a clear distinction between output, result and impacts has been made. As each project is being implemented under a certain measure it is now possible to give harmonised quantitative information on all measures and priorities.

On programme level

Quantification of the key *output* indicators of the programme from the existing project indicators can be done in a quite straightforward way. Table 13.5 shows the baseline and targets as specified by 40 projects approved by April 2004. The last column of the table presents the number of projects that contribute to a specific key output indicator. For example, the programme up till April 2004 has as a target that in total 76 new best practises shall be implemented by 10 projects. Another example: the programme up till now has a target that in the end a total of 218 policy and strategy papers have to be delivered including 2 papers that will be revised or improved. In total 22 projects will contribute to this target. The baseline shows what is already in place. 663 organisations, for example, were already involved at the start of the projects. The target of all projects is to involve 2935 organisations.

Table 13.5 Key output indicators quantified from 40 projects

Key output indicators	Baseline	Target	Unit	Projects
Nr of best practices implemented	0	76	Nr of activities	10
Nr of pilot activities	2	347	Nr of activities	25
Nr of (closing) conferences - promotional activities	0	40	Nr of events	16
Nr of exhibitions - promotional activities	0	13	Nr of events	2
Nr of tv & radio productions & videos - promo act	0	34	Nr of events	5
Nr of networks operating incl. partnership & cooperation	4	48	Nr of networks	12
Nr of organisations involved	663	2.935	Nr of organisations	40
Nr of exchanges between civil servants	0	154	Nr of people	11
Nr of people involved	1.212	14.471	Nr of people	39
Nr of participants at trainings	20	5.150	Nr of people	6
Nr of action plans incl. recommendations & agreements	0	204	Nr of plans	19
Nr of best practice manuals & guidelines	2	36	Nr of plans	12
Nr of policy & strategy papers	2	218	Nr of plans	22
Nr of research and innovation papers	3	210	Nr of plans	16
Nr of tools, models and solutions incl. database	0	324	Nr of plans	16
Nr of brochures & leaflets	28	439	Nr of promotional publications	15
Nr of newsletters	0	366	Nr of promo publ.	19
Nr of press releases	23	2.466	Nr of promo publ.	35
Nr of training courses	1	255	Nr of courses	9
Nr of website hits incl internet platforms	2.300.024	3.100.425	Nr of website hits	21
Nr of website links	100	3.454	Nr of website links	5
Nr of websites	1	76	Nr of website	27

Programme Complement

Quantification of *result* and *impact* indicators is also possible but only with a loss of information as not all current indicators can be taken into account (cf. Table 13.6). It can also be seen, that only a limited number of projects currently report on key programme indicators (last column). The numbers given here are therefore describing the minimum of what can be expected. With the final report, all projects will be asked to inform on their contribution to the pre-defined key result and impact indicators listed below.

Table 13.6 Key result and impact indicators quantified from 40 approved projects

R/I	Key result (R) & impact (I) indicators	Baseline	Target	Unit	Projects
R/I	Nr of initiatives	0	115	Nr of activities	6
R/I	Nr of hectare	0	21.212	Nr of ha	3
R/I	Nr of jobs	0	425	Nr of jobs	4
R/I	Nr of km river improved	0	76	Nr of km	3
R	Nr of networks	0	72	Nr of networks	7
R	Nr of new tourism offers	9	1.187	Nr of offers	5
R/I	Nr of organisations that are prepared	0	310	Nr of organisations	3
I	Nr of organisations that are using the concepts/results	0	326	Nr of organisations	4
I	Nr of service users	0	10.050	Nr of people	2
I	Nr of people immigrating	0	4.000	Nr of people	1
R	Nr of queries, people addressed	44	505	Nr of queries	2
R	Nr of economic services	0	170	Nr of services	4
R/I	Nr of social services	0	251	Nr of services	5
R	Nr of logistic/transport services	50	494	Nr of services	7
R/I	Nr of environmental sites improved	1	1.386	Nr of sites	7
R/I	Nr of tourism sites improved	0	331	Nr of sites	3
R	Nr of urban sites improved	0	28	Nr of sites	4

Programme Complement

From the programme database a set of non-key indicators can be quantified (Table 13.7). The non-key indicators are less important as they do not represent key issues of the programme objectives. However, they are useful for monitoring of projects and give additional information of the outcome of the programme.

Table 13.7 Non key indicators quantified from 40 approved projects (can be output, result or impact indicators)

Non Key indicators (output, result or impact)	Baseline	Target	Unit	Projects
% increased awareness / knowledge	2	49	%	5
Nr of copies of documents	0	13.615	Nr of copies	10
Nr of countries, nationalities involved	1	8	Nr of nationalities per project	7
Nr of local, launching or ongoing conferences	0	32	Nr of events	5
Nr of international meetings	7	388	Nr of events	25
Nr of meetings & other	44	1.503	Nr of events	27
Nr of presentations	3	96	Nr of events	8
Nr of public events	0	280	Nr of events	15
Nr of visits (site visits, study visits)	0	56	Nr of events	5
Nr of organisations participating in events	155	2.521	Nr of organisations	23
Nr of people reached	190.000	585.125	Nr of people	4
Nr of people with increased awareness / knowledge	0	618	Nr of people	4
Nr of people participating	34	20.318	Nr of people	18
Nr of visitors	0	161.220	Nr of people	6
Nr of queries, consultations, interviews, opinion polls, enquiries, evaluations	0	2.846	Nr of queries	6

13.3 Codification of measures

In accordance with Commission regulation no 438/2001 each measure of the programme should be codified using the standard classification for categories of assistance. The split between measures will be monitored throughout the execution of the programme by checking the accumulated approved projects against this split. Moreover the amount of ERDF committed per field of intervention will be aggregated and monitored. This will contribute to the evaluation of the success of the Programme.

Anticipated Split Between Measures			
Member States			
Total ERDF	Field of intervention		Percentage
	No	Name	
		Priority 1	
Measure 1.1	35	Spatial planning and rehabilitation	100%
Measure 1.2	35	Spatial planning and rehabilitation	100%
Measure 1.3	13	Promoting the adaptation and the development of rural areas	100%
Measure 1.4	35	Spatial planning and rehabilitation	100%
Measure 1.5	18	Research, technological development and innovation (TRDI)	100%
		Priority 2	
Measure 2.1	31	Transport infrastructure	100%
Measure 2.2	31	Transport infrastructure	100%
Measure 2.3	31	Transport infrastructure	100%
Measure 2.4	32	Telecommunications infrastructure and information society	100%

Programme Complement

Measure 2.5	32	Telecommunications infrastructure and information society	100%
		Priority 3	
Measure 3.1	35	Spatial planning and rehabilitation	100%
Measure 3.2	1310	Encouragement for tourist activities	25%
	354	Maintenance and restoration of the cultural heritage	25%
	353	Protection, improvement and regeneration of the natural environment	50%
Measure 3.3	332	Rehabilitation of urban areas	50%
	353	Protection, improvement and regeneration of the natural environment	50%
Measure 3.4	35	Spatial planning and rehabilitation	100%
		Priority 4	
Measure 4.1	35	Spatial planning and rehabilitation	100%
Measure 4.2	344	Drinking water (collection, storage, treatment and distribution)	50%
	35	Spatial planning and rehabilitation	50%
Measure 4.3	35	Spatial planning and rehabilitation	100%
		Priority 5	
Measure 5.1	41	Technical assistance and innovative actions	100%
Measure 5.2	41	Technical assistance and innovative actions	100%

Table 2

Split Between Measures

Member States

Total ERDF	Total Eligible cost	Public expenditure							
		Total Public Elig. Cost	Community participation		National public participation				
			Total	ERDF	Total	Central	Regional	Local	Other
1=2	2=3+8	3	4	8=9+12	9	10	11	12	
1. Priority	69.767.694	69.767.694	34.883.847	34.883.847	34.883.847	8.720.963	8.720.963	8.720.962	8.720.959
Measure 1.1	13.381.358	13.381.358	6.690.679	6.690.679	6.690.679	1.672.665	1.672.673	1.672.672	1.672.669
Total ERDF	13.381.358	13.381.358	6.690.679	6.690.679	6.690.679	1.672.665	1.672.673	1.672.672	1.672.669
Measure 1.2	25.848.510	25.848.510	12.924.255	12.924.255	12.924.255	3.231.066	3.231.063	3.231.063	3.231.063
Total ERDF	25.848.510	25.848.510	12.924.255	12.924.255	12.924.255	3.231.066	3.231.063	3.231.063	3.231.063
Measure 1.3	18.676.906	18.676.906	9.338.453	9.338.453	9.338.453	2.334.614	2.334.613	2.334.613	2.334.613
Total ERDF	18.676.906	18.676.906	9.338.453	9.338.453	9.338.453	2.334.614	2.334.613	2.334.613	2.334.613
Measure 1.4	10.148.950	10.148.950	5.074.475	5.074.475	5.074.475	1.268.621	1.268.618	1.268.618	1.268.618
Total ERDF	10.148.950	10.148.950	5.074.475	5.074.475	5.074.475	1.268.621	1.268.618	1.268.618	1.268.618
Measure 1.5	1.711.970	1.711.970	855.985	855.985	855.985	213.997	213.996	213.996	213.996
Total ERDF	1.711.970	1.711.970	855.985	855.985	855.985	213.997	213.996	213.996	213.996
2. Priority	49.001.152	49.001.152	24.500.576	24.500.576	24.500.576	6.125.147	6.125.147	6.125.143	6.125.139
Measure 2.1	16.024.386	16.024.386	8.012.193	8.012.193	8.012.193	2.003.049	2.003.052	2.003.048	2.003.044
Total ERDF	16.024.386	16.024.386	8.012.193	8.012.193	8.012.193	2.003.049	2.003.052	2.003.048	2.003.044
Measure 2.2	7.824.032	7.824.032	3.912.016	3.912.016	3.912.016	978.004	978.004	978.004	978.004
Total ERDF	7.824.032	7.824.032	3.912.016	3.912.016	3.912.016	978.004	978.004	978.004	978.004
Measure 2.3	11.826.528	11.826.528	5.913.264	5.913.264	5.913.264	1.478.316	1.478.316	1.478.316	1.478.316
Total ERDF	11.826.528	11.826.528	5.913.264	5.913.264	5.913.264	1.478.316	1.478.316	1.478.316	1.478.316
Measure 2.4	3.835.656	3.835.656	1.917.828	1.917.828	1.917.828	479.457	479.457	479.457	479.457
Total ERDF	3.835.656	3.835.656	1.917.828	1.917.828	1.917.828	479.457	479.457	479.457	479.457
Measure 2.5	9.490.550	9.490.550	4.745.275	4.745.275	4.745.275	1.186.321	1.186.318	1.186.318	1.186.318
Total ERDF	9.490.550	9.490.550	4.745.275	4.745.275	4.745.275	1.186.321	1.186.318	1.186.318	1.186.318
3. Priority	65.874.384	65.874.384	32.937.192	32.937.192	32.937.192	8.234.306	8.234.295	8.234.296	8.234.295
Measure 3.1	19.290.692	19.290.692	9.645.346	9.645.346	9.645.346	2.411.340	2.411.335	2.411.336	2.411.335
Total ERDF	19.290.692	19.290.692	9.645.346	9.645.346	9.645.346	2.411.340	2.411.335	2.411.336	2.411.335
Measure 3.2	19.065.770	19.065.770	9.532.885	9.532.885	9.532.885	2.383.222	2.383.221	2.383.221	2.383.221
Total ERDF	19.065.770	19.065.770	9.532.885	9.532.885	9.532.885	2.383.222	2.383.221	2.383.221	2.383.221
Measure 3.3	17.763.316	17.763.316	8.881.658	8.881.658	8.881.658	2.220.416	2.220.414	2.220.414	2.220.414
Total ERDF	17.763.316	17.763.316	8.881.658	8.881.658	8.881.658	2.220.416	2.220.414	2.220.414	2.220.414
Measure 3.4	9.754.606	9.754.606	4.877.303	4.877.303	4.877.303	1.219.328	1.219.325	1.219.325	1.219.325
Total ERDF	9.754.606	9.754.606	4.877.303	4.877.303	4.877.303	1.219.328	1.219.325	1.219.325	1.219.325
4. Priority	71.743.514	71.743.514	35.871.757	35.871.757	35.871.757	8.967.946	8.967.938	8.967.937	8.967.936
Measure 4.1	25.789.094	25.789.094	12.894.547	12.894.547	12.894.547	3.223.642	3.223.636	3.223.635	3.223.634
Total ERDF	25.789.094	25.789.094	12.894.547	12.894.547	12.894.547	3.223.642	3.223.636	3.223.635	3.223.634
Measure 4.2	24.183.504	24.183.504	12.091.752	12.091.752	12.091.752	3.022.938	3.022.938	3.022.938	3.022.938
Total ERDF	24.183.504	24.183.504	12.091.752	12.091.752	12.091.752	3.022.938	3.022.938	3.022.938	3.022.938
Measure 4.3	21.770.916	21.770.916	10.885.458	10.885.458	10.885.458	2.721.366	2.721.364	2.721.364	2.721.364
Total ERDF	21.770.916	21.770.916	10.885.458	10.885.458	10.885.458	2.721.366	2.721.364	2.721.364	2.721.364
5. Priority	12.922.182	12.922.182	6.461.091	6.461.091	6.461.091	6.461.091	0	0	0
Measure 5.1	9.762.578	9.762.578	4.881.289	4.881.289	4.881.289	4.881.289	0	0	0
Total ERDF	9.762.578	9.762.578	4.881.289	4.881.289	4.881.289	4.881.289	0	0	0
Measure 5.2	3.159.604	3.159.604	1.579.802	1.579.802	1.579.802	1.579.802	0	0	0
Total ERDF	3.159.604	3.159.604	1.579.802	1.579.802	1.579.802	1.579.802	0	0	0
Programme in total	269.308.926	269.308.926	134.654.463	134.654.463	134.654.463	38.509.453	32.048.343	32.048.338	32.048.329

Table 3

Split Between Measures

Norway

Total ERDF-equivalent	Total Eligible cost	Public expenditure							
		Total Public Elig. Cost	State participation		National public participation				
			Total	ERDF-equivalent	Total	Central	Regional	Local	Other
1=2	2=3+8	3	4	8=9a12	9	10	11	12	
1. Priority	4,096.652	4,096.652	2,048.326	2,048.326	2,048.326	512.086	512.080	512.080	512.080
Measure 1.1	406.184	406.184	203.092	203.092	203.092	50.773	50.773	50.773	50.773
Total ERDF	406.184	406.184	203.092	203.092	203.092	50.773	50.773	50.773	50.773
Measure 1.2	1,396.990	1,396.990	698.495	698.495	698.495	174.626	174.623	174.623	174.623
Total ERDF	1,396.990	1,396.990	698.495	698.495	698.495	174.626	174.623	174.623	174.623
Measure 1.3	1,993.478	1,993.478	996.739	996.739	996.739	249.187	249.184	249.184	249.184
Total ERDF	1,993.478	1,993.478	996.739	996.739	996.739	249.187	249.184	249.184	249.184
Measure 1.4	150.000	150.000	75.000	75.000	75.000	18.750	18.750	18.750	18.750
Total ERDF	150.000	150.000	75.000	75.000	75.000	18.750	18.750	18.750	18.750
Measure 1.5	150.000	150.000	75.000	75.000	75.000	18.750	18.750	18.750	18.750
Total ERDF	150.000	150.000	75.000	75.000	75.000	18.750	18.750	18.750	18.750
2. Priority	6,029.318	6,029.318	3,014.659	3,014.659	3,014.659	753.673	753.662	753.662	753.662
Measure 2.1	600.300	600.300	300.150	300.150	300.150	75.039	75.037	75.037	75.037
Total ERDF	600.300	600.300	300.150	300.150	300.150	75.039	75.037	75.037	75.037
Measure 2.2	551.532	551.532	275.766	275.766	275.766	68.943	68.941	68.941	68.941
Total ERDF	551.532	551.532	275.766	275.766	275.766	68.943	68.941	68.941	68.941
Measure 2.3	3,395.996	3,395.996	1,697.998	1,697.998	1,697.998	424.501	424.499	424.499	424.499
Total ERDF	3,395.996	3,395.996	1,697.998	1,697.998	1,697.998	424.501	424.499	424.499	424.499
Measure 2.4	469.590	469.590	234.795	234.795	234.795	58.701	58.698	58.698	58.698
Total ERDF	469.590	469.590	234.795	234.795	234.795	58.701	58.698	58.698	58.698
Measure 2.5	1,011.900	1,011.900	505.950	505.950	505.950	126.489	126.487	126.487	126.487
Total ERDF	1,011.900	1,011.900	505.950	505.950	505.950	126.489	126.487	126.487	126.487
3. Priority	4,716.386	4,716.386	2,358.193	2,358.193	2,358.193	589.552	589.547	589.547	589.547
Measure 3.1	274.000	274.000	137.000	137.000	137.000	34.250	34.250	34.250	34.250
Total ERDF	274.000	274.000	137.000	137.000	137.000	34.250	34.250	34.250	34.250
Measure 3.2	3,046.160	3,046.160	1,523.080	1,523.080	1,523.080	380.770	380.770	380.770	380.770
Total ERDF	3,046.160	3,046.160	1,523.080	1,523.080	1,523.080	380.770	380.770	380.770	380.770
Measure 3.3	562.892	562.892	281.446	281.446	281.446	70.363	70.361	70.361	70.361
Total ERDF	562.892	562.892	281.446	281.446	281.446	70.363	70.361	70.361	70.361
Measure 3.4	833.334	833.334	416.667	416.667	416.667	104.169	104.166	104.166	104.166
Total ERDF	833.334	833.334	416.667	416.667	416.667	104.169	104.166	104.166	104.166
4. Priority	3,157.644	3,157.644	1,578.822	1,578.822	1,578.822	394.707	394.705	394.705	394.705
Measure 4.1	1,549.500	1,549.500	774.750	774.750	774.750	193.689	193.687	193.687	193.687
Total ERDF	1,549.500	1,549.500	774.750	774.750	774.750	193.689	193.687	193.687	193.687
Measure 4.2	1,500.000	1,500.000	750.000	750.000	750.000	187.500	187.500	187.500	187.500
Total ERDF	1,500.000	1,500.000	750.000	750.000	750.000	187.500	187.500	187.500	187.500
Measure 4.3	108.144	108.144	54.072	54.072	54.072	13.518	13.518	13.518	13.518
Total ERDF	108.144	108.144	54.072	54.072	54.072	13.518	13.518	13.518	13.518
5. Priority	1,000.000	1,000.000	500.000	500.000	500.000	500.000	0	0	0
Measure 5.1	755.490	755.490	377.745	377.745	377.745	377.745	0	0	0
Total ERDF	755.490	755.490	377.745	377.745	377.745	377.745	0	0	0
Measure 5.2	244.510	244.510	122.255	122.255	122.255	122.255	0	0	0
Total ERDF	244.510	244.510	122.255	122.255	122.255	122.255	0	0	0
Programme in total	19,000.000	19,000.000	9,500.000	9,500.000	9,500.000	2,750.018	2,249.994	2,249.994	2,249.994