

Government Investment in Decarbonising Industry Fund Request for Proposals – Round 2

Response Form [FOR REFERENCE ONLY]

For Round 2 all Project Proposals need to be submitted using the web-based response form on the GDI Fund Website

15 April 2021

RFP released: Thursday 15 April 2021

Deadline for Questions: 4pm Friday 30 April 2021

Deadline for Proposals: 5pm Monday 17 May 2021

Completing the Response Form

If you have any questions about completing this form, please contact the EECA Point of Contact:

Nigel Fitzgerald

GIDI Fund Lead

Email: GIDIFund@eeca.govt.nz

Proposal Checklist

Before you apply, be sure to complete the following:

- Read the RFP and any supporting information to ensure you have understood the funding process and criteria against which Proposals will be assessed.
- Check EECA website for any updates relating to this RFP.

How to apply:

- For Round 2 all Project Proposals need to be submitted using the web-based response form on the GIDI Fund Website

Please note: EECA will not accept Response Forms received by post, fax or hand delivery.

Deadlines

Completed Proposals must be received by email to GIDIFund@eeca.govt.nz no later than **5pm on Monday 17 May 2021**.

The Proposal Validity Period is six months from this date.

Section 1: Proposal and Applicant

Key Details

1.1 Proposal key details	
<p>Overview of your organisation</p> <p>[Maximum of 40 words. Include your ownership, industry, line of business, number of sites and indication of size (e.g. employees, turnover)]</p>	
<p>Title</p> <p>[A short title for your Project, of no more than 10 words]</p>	
<p>Brief summary of your Project</p> <p>[Maximum of 40 words. Note this may be used in media releases or other communications. Please include where your Project is located and how it fits into your business operations]</p>	
<p>Location of the Project</p> <p>[Outline the location of the Project and any regions within New Zealand that will benefit from the investment in this Project]</p>	
<p>Existing carbon emissions</p> <p>[What is the total energy related carbon emissions by fuel type of the Applicant entity cumulated for all operating sites and the energy related carbon emissions of the subject site]</p>	
<p>Estimated total capital cost of Project (\$)</p> <p>[Please provide details or append a detailed Project plan that provides evidence of this amount.</p> <p>Do not include in-kind contributions, existing expenses such as current staff, or costs already incurred]</p>	
<p>Incremental Project capital cost</p> <p>[This is the difference between your business-as-usual scenario and the cost of this decarbonisation Project. Refer to Section 1.6 of the RFP]</p>	
<p>Total amount of capital co-funding to be provided by you, any Co-Applicants and others</p>	

[Cannot include in-kind contributions, existing expenses such as current staff, or costs already incurred]	
Amount of capital funding sought from the GIDI Fund [This should only be the amount required to enable the Project to go ahead or be accelerated up to a maximum of 50% of the incremental Project costs]	
Anticipated start date [Based on receiving approval for funding in this round. Note any factors such as plant/seasonal shutdown periods that influence when the Project can start/occur]	
Anticipated completion date [When the plant will be fully commissioned and operational]	

1.2 Lead Applicant key details	
Legal name	
Trading as (if different)	
Type of organisation	Limited liability company / Incorporated society / Trust / Other (please specify)
NZ Business Number (NZBN)	
Chief Executive Officer/Managing Director name and email address	
Signing Delegate/s (if different from above)	[Please provide details of ability of delegates ability to commit to this Project]
Street address [Include postcode]	
Website address (if applicable)	

Contact person details	
[This is the key Point of Contact from your organisation during the application process]	
Full name [First and last name]	
Job title or role	
Contact phone number	
Contact email address	

1.3 Co-Applicant key details (if applicable)	
Legal name	
Trading as (if different)	
Type of organisation	Limited liability company / Incorporated society Trust / Other (please specify)
NZ Business Number (NZBN)	
Website address (if applicable)	
Relationship to Lead Applicant (e.g. co-funder, facility owner, process heat purchaser, technology supplier)	

Please duplicate table if you have additional co-Applicants.

1.4 Primary supplier's key details	
Project Consultant/Designer	
Supplier name, location, and contact details	
Project Implementation [Project implementation manager]	

Supplier name, location, contact details	
Primary Technology 1 [For example boiler, heat pump]	
Supplier name, location, contact details	
Primary Technology 2 [For example building, pumps, motors, fuel handling]	
Supplier name, location, contact details	
Proposed renewable fuel	
Proposed supplier name, location, contact details	

Please duplicate rows if you wish to add additional technologies, renewable fuel and suppliers.

Section 2: Proposal Description

In order for the Panel to assess your Proposal, it needs to understand what it is you are trying to do and achieve. Use this section to describe your Project and what you are seeking funding for.

2.1 Proposal summary
Provide a summary of the Project [Describe both the existing process and the decarbonisation Proposal]
[Answer to be a minimum of 100 and a maximum of 200 words]
Outline what specifically you would apply funding towards
[Answer to be a minimum of 100 and a maximum of 200 words]

2.2 Project Assessment Template
EECA needs to have confidence that a robust evaluation of the Project and operational costs support your Proposal. To aide assessment of all Projects, EECA requires relevant information to be populated into the Project Assessment Template for the proposed Project and the business-as-usual case. This Project assessment will allow EECA to compare all Projects on a like for like basis, and assess additionality and the incremental costs of your Proposal. [Your business-as-usual scenario may be the current operational case, or represent an existing Project base case that would be implemented without support from the GIDI Fund]
Project Assessment Template Link: https://genless.govt.nz/assets/Business-Resources/GIDI-Fund-Round-1-RFP-Applicant-Project-Assessment-Template.xlsx

Section 3: Minimum Eligibility Conditions

Note: Any Proposals that do not meet all of the minimum eligibility conditions will not be assessed by the Assessment Panel. To see the eligibility conditions please refer to Section 1.3 and 3.3 of the RFP document.

3.1 Eligible entity and Project	
<p>Is the lead organisation associated with this Project an eligible entity? [i.e. Be a New Zealand-based and NZBN registered private sector business. State and Public Sector organisations, Local Authorities, and Council controlled organisations are not eligible to access the fund.]</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Will the Project be delivered in New Zealand? [Projects that would be delivered in another country are not eligible to receive funding]</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Is the Project going to reduce carbon emissions from industrial processes or process heat? [The Project must reduce carbon emissions from fossil fuels through energy efficiency, technology change of fuel switching to a renewable fuel source]</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Is the total Project cost above \$500,000?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Has a business case or feasibility study been completed that assesses relevant options and why the specific option described in the Application has been selected?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Does your Project utilise commercially available and proven technologies? [Technologies such as those at the research and development phase that are not commercially available either in New Zealand or internationally are excluded]</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

3.2 Commitment to Decarbonisation	
<p>Can the lead organisation demonstrate their commitment to a decarbonisation pathway and illustrate a plan to deliver on this pathway? [You will have completed or will be required to complete a carbon reduction pathway and implementation plan in order to be eligible for GIDI Fund support, e.g. EECA's Energy Transition Accelerator programme or a suitable</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

equivalent. If you are not able to currently demonstrate a suitable pathway and plan it will be a contractual requirement to complete one within six months of signing the funding agreement in order to receive co-funding.]	
<p>Carbon reduction pathway and implementation plan</p> <p>Please describe your business’s carbon reduction pathway including key targets that relate to your stationary energy usage. Please append relevant supporting documentation outlining your carbon reduction pathway and plan for implementation.</p>	
<p>[Answer to be a minimum of 100 and a maximum of 200 words]</p>	

<p>3.3 Funding Principles</p>	
<p>The Project Application meets all of the requirements of the Funding principles as outlined in Section 1.2 of the RFP Document?</p> <p>[Please note that:</p> <ul style="list-style-type: none"> • Funding requests should not normally exceed 50% of the incremental Project cost • Funding requests should normally not exceed \$5M per Project • Cumulative Group Projects (including the Applicant’s Group of Companies) must not exceed 25% of the total Fund (\$17.25m) • Applications for funding must be for Project capital costs, not for internal staff or operating costs • Projects are to be delivered by 31 October 2023 <p>NOTE: For the purpose of the Fund, a Group is defined as individual entities consolidated at the controlling shareholder level, including foreign ownership.]</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>If your Application does not meet any one of these principles, please provide justification as to why the Application should be considered at the funding levels requested.</p> <p>Applications that do not meet these funding principles may be considered, at the discretion of the EECA Board or Minister. This should be a compelling reason that the Project should be prioritized above other Projects that do meet the criteria.</p>	
<p>[Please limit answer to a maximum of 200 words]</p>	

3.4 Additionality	
<p>Can you demonstrate that the Project would not proceed, or would occur at a much later date, without the support of GIDI Fund co-funding.</p> <p>[The Project must demonstrate its additionality in terms of both carbon reduction and investment.]</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Explain how the Project would not proceed, or would occur at a much later date, without the support of GIDI Fund co-funding.</p> <ul style="list-style-type: none"> • How would the Project be different without GIDI funding? • In what year would the Project have been implemented without GIDI funding? • Please provide any relevant information that helps demonstrate the additionality of your proposed Project. <p>[Describe why the Project would require Government support to proceed. This must include attributes of the Project such as choosing a sustainable fuel option, an alternative technology that is more expensive compared to an existing business-as-usual solution; and/or significant acceleration of the Project as a result of this funding being available (please note this is not an exhaustive list).]</p> <p>[Ensure the financial aspects of your Application explicitly describe the incremental part of the Project]</p>	
<p>[Answer to be a minimum of 100 and a maximum of 200 words]</p>	

3.5 Applicant approvals and sources of co-investment	
<p>Do you (and your co-Applicants, if applicable) have the ability to co-invest your share of the total Project capital cost?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Identify the source of your co-investment (including individual amounts if multiple sources)</p> <p>[If there is funding which is not yet fully committed to the Project, state this, and identify what conditions must be met (e.g. board approval, bank loan approval) for funding to be fully committed]</p>	
<p>[Please limit answer to a maximum of 200 words]</p>	
<p>Should GIDI funding be approved will your internal approvals to undertake the Project be completed within 30 days of notification in order for EECA to execute a funding agreement?</p> <p>[Applicant internal approvals must be completed within the specified timeframe or the offer of funding maybe withdrawn]</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

Please outline the remaining steps and timeline necessary to achieve your internal approvals.

[Please limit answer to a maximum of 200 words]

3.6 Other central government funding

Have you received any other central government funding for the proposed Project?

Yes No

If yes, please identify the amount of other government funding, and the source

\$

Other than this Proposal have you applied for, or do you have an agreement for funding, from central government for parts of, or all of, the proposed Project?

Yes No

If yes, please identify the amount of funding, the source and stage of Application process

\$

3.5 Health, safety, reputation

Are you committed to working safely, and ensuring the health and safety of workers and others affected by the proposed Project work, and do you have appropriate systems and processes to undertake the work safely?

Yes No

If your Proposal is successful, do you agree to provide EECA with more detail relating to your health and safety policies, plans and procedures if required?

Yes No

Are you committed to working in a manner that will not damage EECA's reputation with respect to, inter alia, environmental impact, employment conditions, public announcements, regulatory compliance?

Yes No

Section 4: Assessment Criteria

The following sections include details of the assessment criteria that will be used by the Assessment Panel when assessing Proposals.

Your Proposal will be scored against your answers to these criteria. Aim to give answers that are relevant, concise and comprehensive.

Criteria	Weighting
Value for money carbon abatement	35%
Economic stimulus driving domestic employment	20%
Ability to deliver	15%
Speed of spending	10%
Integrated and optimised approach	10%
Level of innovation and co-benefits	10%

If you have made any assumptions about the delivery of the Project, clearly state these assumptions.

EECA's intention is to gain sufficient information from each Applicant to fully inform the assessment and decision-making process. Please attach any further information or supporting documentation that will support or verify any statements made in response to these questions.

Please observe the guidance on maximum word count for each question.

4.1 Value for money carbon abatement	
Proposed Projects need to demonstrate significant carbon abatement benefits and represent good value for money for any Government investment committed in support of successful Projects.	
Please describe how your proposed Project will result in significant carbon emissions reduction from industrial processes and process heat, relative to the amount of government funding you have requested in support of the Project. [Relative to the level of co-funding sought EECA will assess the value of government investment in terms of \$/t CO ₂ reduced by this Project]	
[Please limit answer to a maximum of 200 words]	
Annual energy savings/increase (by fuel type)	<i>[Please list for each fuel type impacted as a result of the Project the per annum decrease or increase in kWh or GJ. E.g. replacing a coal boiler (reduction in coal use) with a high temperature heat pump (increase in electricity usage)]</i> <i>[Please be specific re fuel type, for example, lignite, sub-bituminous, coal etc.]</i>

Annual and Lifetime CO ₂ equivalent reduction	<p><i>[Based on the energy balance above outline the equivalent carbon reduction benefit of the Project on both a per annum and lifetime basis.</i></p> <p><i>If Project has several components such as demand reduction and asset replacement, please provide emissions breakdown at each stage.]</i></p>
Project Life (years)	<p><i>[Outline the total productive life of the asset(s) implemented by this Project. This will be used as guidance when considering the total lifetime carbon benefit of the Project.</i></p> <p><i>Unless otherwise stated, EECA assumptions are as follows:</i></p> <ul style="list-style-type: none"> • <i>New Boilers – 25 years</i> • <i>Boiler conversions – Remaining useful life (maximum 25 years)</i> • <i>High temperature heat pumps – 20 years</i> • <i>Other technologies – case by case basis (maximum 25 years)</i> • <i>Energy efficiency – case by case basis]</i>

4.2 Economic stimulus driving domestic employment

The GIDI Fund has been established under the COVID-19 Response and Recovery Fund. Projects need to deliver economic stimulus to the New Zealand economy and supporting local employment.

Please demonstrate how your proposed Project contributes to stimulating New Zealand's domestic economy and supports local employment. I.e. what level of the total Project cost is invested within New Zealand's economy with New Zealand manufacturers and service providers? What amount of the total incremental Project cost will be directed offshore (e.g. imported equipment and services)? What regions of New Zealand most benefit from this investment?

Please provide details of FTE equivalent generated by the Project including:

- Within your organisation
- External contractors/suppliers
- Geographic location of jobs created
- Permanent and short term job creation

[Answer to be a minimum of 200 and a maximum of 500 words]

Total Project cost:	
Total amount invested in the New Zealand economy:	

4.3 Ability to deliver

EECA needs to have confidence that Successful Applicants have the track record, skills and core capabilities to carry out the proposed activities.

Resources and relationships

Please demonstrate your expertise, resources, relationships and commitment to deliver the Project to the cost and timeframes stated within this Application.

Where applicable, this should include evidenced assurance that fuel supply has been secured or required electricity network upgrades will be in place before commissioning.

[Answer to be a minimum of 100 and a maximum of 200 words]

Key personnel

Please provide contact details, role descriptions and brief profiles for each of the key personnel involved in delivering your proposed Project (including any personnel to be provided by sub-contracted parties).

This should include each person's role, their relevant qualifications and experience, the extent of their involvement and their experience in providing services that you consider relevant to the objectives of the proposed Project.

[Please only include key personnel who will materially influence the delivery of the Project. Limit responses to a maximum of 100 words per person and copy and paste this cell for each person]

Name:

Organisation:

Contact details:

Role:

Qualifications or relevant experience:

Track record on comparable Projects

Please describe your track record of delivering Projects of a comparable scale and complexity.

[Please limit answer to a maximum of 200 words]

Project Plan (including detailed Project costings) and Timeline for delivery

Please summarise your Project delivery plan and timelines, outlining key milestones, start and completion dates.

[Append a sufficiently detailed Project plan to your Proposal]

[Please limit answer to a maximum of 200 words]

Risks and barriers to success

Please describe potential Project risks and barriers to success and outline how they will be addressed.

[Please limit answer to a maximum of 200 words]

4.4 Speed of spending

Cabinet approved the funding of the GIDI Fund under the COVID Response and Recovery Fund. It is important that investment in the economy as a result of the GIDI Fund occurs as soon as possible and it is a requirement that all **Projects are to be fully implemented by 31 October 2023.**

Accelerated start date and timelines

Please describe how fast the investment will be injected into the New Zealand economy and provide details of where your Project timelines have been accelerated.

[This could include bringing the start date forward significantly (i.e. a number of years) or measures to accelerate the Project delivery as a result of this Government funding support.]

[Please limit answer to a maximum of 200 words]

Project timeline management and delay mitigation

Please outline Project management strategies and mitigations you will deploy to ensure the Project remains on track and potential delays are mitigated. Ensure these are specific to your Project.

[Please limit answer to a maximum of 200 words]

4.5 Integrated and optimised approach

EECA needs to understand that appropriate investigations have had due diligence undertaken and the solution is part of an optimised approach to energy usage at the site.

Feasibility studies and options analysis

Please describe what feasibility studies, or options analysis have been undertaken to determine the proposed Project is the best solution identified?

[If appropriate append any supporting information or studies in support of your response to this question. Please direct us to the specific page on an appended report that will provide evidence to support your answer].

[Answer to be a minimum of 100 and a maximum of 200 words]

Demand side is optimised

Please describe how this Project contributes towards carbon abatement by optimising demand side energy usage?

If the Proposal is for a fuel switching Project, please describe what work has or will be completed to ensure an optimal solution is being proposed?

[Answer to be a minimum of 100 and a maximum of 200 words]

4.6 Level of innovation and co-benefits

EECA has long supported technology innovation where it enables energy efficiency and carbon reduction. Many solutions that are technically proven for Application in New Zealand may still experience barriers to further uptake such as cost due to market size and available providers, or perceived operational risk due to available technical expertise. EECA would like to understand the level of technology innovation utilised in the Project, and the potential for further uptake of these technologies to decarbonise industry.

Innovative Technology

Please describe the level of innovation in your proposed solution, outlining specific innovative or underutilised technologies selected for the Project?

Highlight if you believe this technology or solution is underutilised in New Zealand, and what you see as potential barriers contributing to this?

[Please limit answer to a maximum of 200 words]

Replication and diffusion potential

Please describe the replication potential of this Project or technology in the New Zealand market in terms of application by other business and the emissions reduction potential?

To what extent will this Project assist in the wider adoption of this technology?

[Please limit answer to a maximum of 200 words]

Co-benefits

Are there co-benefits such as support of an emerging industry or energy supply infrastructure??

Please describe any associated benefits of implementing this Project. These could be tangible operational benefits such as reduced maintenance costs, lower particulate emissions, or broader market development benefits.

[Please ensure quantifiable financial benefits are captured in the Project Assessment template]

[Please limit answer to a maximum of 200 words]

Section 5: Project Components

In order for the Panel to assess your Proposal, it needs to understand the different components of the Project, their cost, and how performance and delivery would be measured. The milestones you provide here will be used to develop the milestones in any Funding Agreement with EECA.

Major milestones of Project

This table must be completed. Please use the 'insert row' function if you wish to add more milestones.

	Project component [Provide a high-level description of key Project components or deliverables]	Key performance indicator(s) for completion	Estimated start date	Estimated end date	Total cost to deliver this milestone	Incremental Project cost compared to business-as-usual scenario
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
Total Costs						

Section 6: Proposed Funding Agreement

Together with the RFP document we have provided you with a Proposed Project Funding Agreement. We need to know whether you are prepared to accept the terms and conditions set out in the Proposed Project Funding Agreement.

Please indicate below your acceptance of the Proposed Project Funding Agreement.

Either:

Having read and understood the Proposed Project Funding Agreement, I confirm that the terms and conditions within the agreement are acceptable. If successful, I agree to sign a Funding Agreement based on the Proposed Project Funding Agreement, or such amended terms and conditions of the Funding Agreement as are agreed with EECA following negotiations.	<input type="checkbox"/>
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Or:

If you have any points that you wish to make about the Proposed Project Funding Agreement this is where you tell us, and note below any suggestions or changes you wish to propose, referencing the appropriate clause number.

Having read and understood the Proposed Project Funding Agreement, I have the following suggestions to make. If successful, I agree to sign a Funding Agreement based on the Proposed Project Funding Agreement subject to negotiating the following clauses:	<input type="checkbox"/>
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It is important that, if asked, you are able to explain why your changes are important to you.

Clause	Concern	Proposed solution
[insert number]	[briefly describe your concern about this clause]	[describe your suggested alternative wording for the clause or your solution]
[insert number]	[briefly describe your concern about this clause]	[describe your suggested alternative wording for the clause or your solution]

Please duplicate rows if you wish to add more clauses.

Section 7: Declaration

I declare on behalf of the Applicant, including any Co-Applicants:

[Please check]

<input type="checkbox"/>	That I have read this form and the RFP document and I fully understand the procedures, terms, conditions and criteria
<input type="checkbox"/>	That this Response Form (Proposal) and the RFP document together outline the basis on which this Proposal is made and the procedures, terms, conditions and criteria for carbon abatement GIDI funding
<input type="checkbox"/>	That the statements in this Proposal are true and the information provided is complete and correct and there have been no misleading statements or omission of any relevant facts nor any misrepresentations made
<input type="checkbox"/>	That all named key personnel have agreed to be included in this Proposal
<input type="checkbox"/>	That EECA and its advisers may disclose to, or obtain from, any government department or agency, private person or organisation, any information about the Applicant or Project (except that marked as “Confidential”) for the purposes of gaining or providing information related to the processing and assessment of this Application
<input type="checkbox"/>	That the Applicant will, if requested by EECA or its advisers, in connection with this funding process provide any additional information sought and provide access to its records and suitable personnel
<input type="checkbox"/>	That if successful I consent to the public release, including publishing on the internet, of the name of the Applicant, the amount of grant sought, the amount of funding offered, contact details of the Applicant and a description of the activity/Project, and undertake to cooperate with EECA on communications relating to this Proposal, which may be in the form of a media release, case study, web content, conference presentation or whitepaper, sharing via social media, or other form as agreed with EECA
<input type="checkbox"/>	That I understand EECA’s obligations under the Official Information Act 1982 and that, notwithstanding any relationship of confidence created as a result of this Proposal, the provisions of this Act apply to all of the information provided in this Proposal
<input type="checkbox"/>	That all activities in the proposed Project are lawful activities that will be carried out lawfully
<input type="checkbox"/>	The Applicant is not in receivership or liquidation nor will the Project be managed by someone who is undischarged as bankrupt or prohibited from managing a business
<input type="checkbox"/>	Where external providers are being employed as part of the Project/activity, the relevant providers are not employees or directors of the Applicant, and nor do they have any other direct or indirect interest in the Applicant, whether financial or personal unless specifically stated in the Proposal
<input type="checkbox"/>	That EECA has sole discretion to determine which Proposals (if any) will receive funding and that I understand that there is no agreement for EECA to provide funding until both parties have signed a Funding Agreement
<input type="checkbox"/>	That no EECA funding in relation to any Project milestone, is payable until the Recipient has demonstrated to the satisfaction of EECA that the milestone has been successfully completed

<input type="checkbox"/>	That all necessary internal approvals (CEO, Board etc.) for the Project to proceed, subject to successful Application, will be in place before a Funding Agreement is signed by EECA
<input type="checkbox"/>	<p>That I have considered any possibility for real or perceived conflict of interest as defined in Section 6.14 of the RFP document and confirm that:</p> <p><input type="checkbox"/> I have no real or perceived conflict of interest</p> <p style="text-align: center;">OR</p> <p><input type="checkbox"/> I may have a real or perceived conflict of interest as detailed below:</p> <div style="border: 1px solid black; height: 80px; margin-top: 10px; padding: 5px;"> <p>[insert details here]</p> </div>
<input type="checkbox"/>	That I am authorised to make this Proposal on behalf of the Applicant (including any Co-Applicant) identified in Section 1 of this form.

Signature	
This declaration must be signed by a person with the legal and financial authority to commit your organisation to a transaction of the quantum and delivery period of this Project.	
Name	
Title	
Organisation	
Signature	
Date	