

**AUSTRALIAN RESEARCH COUNCIL
Linkage Projects
Application for Funding Commencing in 2022**



Project ID: LP220100000

First Investigator:

Admin Org:

Total number of sheets contained in this Application: 17

Information on this form and its attachments is collected in order to make recommendations to the Minister on the allocation of financial assistance under the Australian Research Council Act 2001 and for due diligence and post award reporting. The information collected may be passed to third parties, including being sent to overseas parties for assessment purposes. It may also be passed to any other Australian Government Department or Agency where required, and noting information contained in this application can be disclosed without consent where authorised or required by law.

SAMPLE

Part A - Administrative Summary (LP220100000)

A1. Application Title

(Provide a short title. (up to 75 characters, approximately 10 words).)

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A2. Person Participant Summary

(Add all people participating in this application as a Chief Investigator or Partner Investigator. A Chief Investigator must: not be undertaking a Higher Degree by Research during the Project Activity Period; reside for more than 50 per cent of their time in Australia for the Project Activity Period; and be an employee for at least 0.2 FTE at an Eligible Organisation, or be a holder of an honorary academic appointment at an Eligible Organisation.)

Number	Name	Participant Type	Current Organisation(s)	Relevant Organisation

A3. Organisation Participant Summary

(Add all organisations participating in this application. Refer to the Instructions to Applicants for further information.)

Number	Name	Participant Type

A4. Application Summary

(Provide an Application Summary focusing on the aims, significance, expected outcomes and benefits of this project. Write the Application Summary simply, clearly and in plain English. If the application is successful, the Application Summary will be used to give the general community an understanding of the research. Avoid the use of acronyms, quotation marks and upper case characters. Refer to the Instructions to Applicants for further information. (up to 750 characters, approximately 100 words))

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A5. List the objectives of the proposed project

(List each objective separately by clicking 'Add answer' to add the next objective. This information will be used for future reporting purposes if this application is funded, including reporting on these objectives in the final report. Objectives are pre-populated into the final report template (up to 500 characters, approximately 70 words per objective).)

A6. National Interest Test Statement

(The National Interest Test statement seeks to address four key considerations. You must ensure that plain English is used when addressing these questions. Do not use acronyms, technical or disciplinary specific terms. Your answers must be written so they are easily understood by the general community, in a style that could be used in popular publications and media and should clearly articulate the benefit it will provide to Australia. Write the description of national interest simply and clearly in a single statement of between 750 and 1125 characters (approximately 100 and 150 words).

1. What is the project about? Describe the project in 1-2 sentences.
2. What are the expected outcomes of the project? What gap is it addressing?
3. How will the research benefit Australia (economically, socially, environmentally, commercially or culturally)? How might the research be used?
4. What translation and adoption pathway(s) might be used to achieve the outcome? For example, are there conditions that would need to be in place for the outcome to occur? If so, briefly describe them.

In making recommendations to the Minister the CEO will consider the applicant's response to the National Interest Test. The National Interest Test statement is not assessed by the Detailed and General Assessors. The statement is considered on its own merit in isolation and so should be a concise statement addressing the four key considerations provided above. The statement should provide a clear articulation of the specific potential of this proposed research to benefit Australia.

Note: The National Interest Test Statement may also be used for public release by the ARC.

This question and the corresponding answer will not appear in the PDF version of the form provided to General and Detailed Assessors.)

SAMPLE

Part B - Classifications and Other Statistical Information (LP210100000)

B1. Does this application fall within one of the Science and Research Priorities?

Select which of the Science and Research Priorities the application falls within, and one or more of the relevant Practical Research Challenges for that designated Science and Research Priority.

B2. Identify the most appropriate National Manufacturing Priority for this application or indicate 'Not Applicable'.

(Select the most appropriate National Manufacturing Priority from the drop-down list.

If the application does not fall within one of the National Manufacturing Priorities select 'Not Applicable'.

The National Manufacturing Priorities are:

- Space
- Medical Products
- Resources Technology and Critical Minerals Processing
- Food and Beverage
- Defence
- Recycling and Clean Energy

Further details on each Priority are available on the Department of Industry, Science, Energy and Resources website – Make it Happen: The Australian Government's Modern Manufacturing Strategy.)

Select the most appropriate National Manufacturing Priority from the drop-down list.

B3. Field of Research (FOR-2020)

(Select up to 3 classification codes that relate to the application. Note that the percentages must total 100.)

B4. Socio-Economic Objective (SEO-2020)

(Select up to 3 classification codes that relate to the application. Note that the percentages must total 100.)

B5. Interdisciplinary Research

(This is a 'Yes' or 'No' question. If you select 'Yes' 2 additional questions will be enabled:

1. Specify the ways in which the research is interdisciplinary by selecting one or more of the options below and click 'Add'.
2. Indicate the nature of the interdisciplinary research involved. (up to 375 characters, approximately 50 words))

Does this application involve interdisciplinary research?

Specify the ways in which the research is interdisciplinary by selecting one or more of the options below.

Indicate the nature of the interdisciplinary research involved (up to 375 characters, approximately 50 words).

B6. Does the proposed research involve international collaboration?

(This is a 'Yes' or 'No' question. If you select 'Yes' 2 additional questions will be enabled:

- 1. What is the nature of the proposed international collaboration activities; and*
- 2. If the proposed research involves international collaboration specify the country/ies involved.)*

B7. What is the nature of the proposed international collaboration activities?

(Select all options from the drop down list which apply to this application by clicking on the 'Add' button each time an option is selected.)

B8. If the proposed research involves international collaboration, please specify the country/ies involved.

(Commence typing in the search box and select from the drop down list the name of the country/ies of collaborators who will be involved in the proposed project. Note that Australia is not to be listed and is not available to be selected from the drop down list.)

B9. How many PhDs, Masters and Honours will be filled as a result of this project?

(For reporting purposes, the ARC is capturing the number of Research Students that would be involved if the application if it is funded.

Enter the number of all student places (full-time equivalent - FTE) that will be filled as a result of this project, not just those requested in the budget for funding in the application form.)

Number of Research Student Places (FTE) - PhD

Number of Research Student Places (FTE) - Masters

Number of Research Student Places (FTE) - Honours

Part C - Project Eligibility (LP210100000)

C1. Medical Research

(This is a 'Yes' or 'No' question. Does this application contain content which requires a statement to demonstrate that it complies with the eligible research requirements set out in the ARC Medical Research Policy located on the ARC website?)

C2. Medical Research Statement

(Justify why this application complies with the eligible research requirements set out in the ARC Medical Research Policy located on the ARC website. Eligibility will be based solely on the information contained in this application. This is the only chance to provide justification, the ARC will not seek further clarification (up to 750 characters, approximately 100 words).)

C3. Current Funding

(Does this application request funding for similar or linked research activities, infrastructure or a project previously funded, or currently being funded, with Australian Government funding (from ARC or elsewhere)? This is a 'Yes' or 'No' question. If 'Yes', provide the Funded Project ID(s) and briefly explain how funding this project would not duplicate Australian Government funding or overlap with existing projects.)

If yes, provide the Funded Project ID(s)

Detail how funding this project would not duplicate Australian Government funding or overlap with existing projects (up to 2000 characters, approximately 285 words).

C4. Other Application(s) for funding

(Are you applying for funding from the Australian Government (ARC or elsewhere) for similar or linked research? This is a 'Yes' or 'No' question. If you answer 'Yes', provide the application ID(s) and briefly explain why more than one application for similar or linked research has been submitted and, should all applications be successful, how they will be managed to avoid duplication of Australian Government funding.)

If yes, provide the application ID(s)

Briefly explain why more than one application for similar or linked research has been submitted and, should all applications be successful, how they will be managed to avoid duplication of Australian Government funding (up to 2000 Characters, approximately 285 words).

Part D - Project Description (LP210100000)

D1. Please confirm that potential risks have been taken into consideration for the proposed project, including the impacts of COVID-19.

(The application form will not validate if 'No' is selected. Please note that if this application is successful a risk management plan will be required to be held by the Administering Organisation before the project starts and any changes in circumstances that affect the proposed research project will be managed as a post award issue by the ARC.)

D2. Project Description

(Upload a Project Description as detailed in the Instructions to Applicants and in the required format. Ensure that the Project Description responds to the Assessment Criteria listed in the grant guidelines (up to 10 A4 pages).)

SAMPLE

Part E - Project Cost (LP210100000)

E1. What is the proposed budget for the project?

(There are rules around what funds can be requested from the ARC. You must adhere to the scheme specific requirements listed in the grant guidelines. Refer to the Instructions to Applicants for detailed instructions on how to fill out the budget section.)

Total requested budget: \$0

E2. Justification of funding requested from the ARC

(Fully justify, in terms of need and cost, each budget item requested from the ARC. Use the same headings as in the Description column in the Budget Table of this application (upload a PDF of up to 4 A4 pages and within the required format).)

Budget Justification

E3. Details of non-ARC contributions

(Provide details of how non-ARC contributions will support the proposed project. Use the same headings as in the Description column in the Budget Table of this application (upload a PDF of up to 2 A4 pages and within the required format).)

Details of Non-ARC Contributions

Part F - Participant Details including ROPE

F1. Personal Details

(To update any Personal Details, click on the 'Manage Personal Details' link below. Note this will open a new browser tab. When returning to the form ensure to 'Refresh' the page to capture the changes made to the participant's profile.

Note: The date of birth, country of birth, material personal interests and Indigenous status section will not appear in the PDF version of the form and will not be visible to assessors.

Data may be shared with other Commonwealth Entities.

All information contained in Part F is visible to the Administering Organisation on this application. This data is automatically populated from your RMS profile.)

Participation Type

Title

First Name

Middle Name

Second Name

Family Name

Date of Birth

This question and the corresponding answer will not appear in the PDF version of this form.

Country of Birth

This question and the corresponding answer will not appear in the PDF version of this form.

Indigenous Status

This question and the corresponding answer will not appear in the PDF version of this form.

Are you currently receiving any financial support (cash or in-kind) for research related activities from a country other than Australia?

(Note: This question and the corresponding answer will not appear in the PDF version of the form. This data is automatically populated from your RMS profile.)

Are you currently, or have you previously been, associated or affiliated with a talent recruitment program from a country other than Australia?

(Note: This question and the corresponding answer will not appear in the PDF version of the form. This data is automatically populated from your RMS profile.)

Are you currently associated or affiliated with a government, political party, government owned enterprise, military or police organisation in a country other than Australia?

(Note: This question and the corresponding answer will not appear in the PDF version of the form. This data is automatically populated from your RMS profile.)

Have you identified and disclosed any conflicts of interests in accordance with your Institution's conflict of interest policies and procedures?

(Note: This question and the corresponding answer will not appear in the PDF version of this form. This data is automatically populated from your RMS profile.)

Has the participant acknowledged the collection of personal information by the ARC?

(Note: This question and the corresponding answer will not appear in the PDF version of this form. This data is automatically populated from your RMS profile.)

F2. Fields of Research (FoR-2020)

(To update any Field of Research (FoR) codes, click on the 'Manage Expertise and Fields of Research' link below. Note this will open a new browser tab. When returning to the form ensure to 'Refresh' the page to capture the changes made to the participant's profile.

Note: This question and the corresponding answer will not appear in the PDF version of the form. This data is automatically populated from your RMS profile.)

F3. Expertise Text

(To update any Expertise Text, click on the 'Manage Expertise and Fields of Research' link below. Note this will open a new browser tab. When returning to the form ensure to 'Refresh' the page to capture the changes made to the participant's profile.

Note: This question and the corresponding answer will not appear in the PDF version of the form. This data is automatically populated from your RMS profile.)

F4. Qualifications

(To update any qualifications, click on the 'Manage Qualifications' link in this question. This will open in a new browser tab. When returning to the form ensure to 'Refresh' the page to capture changes made to the participant's profile.)

F5. Research Load (non-ARC Grants and Research)

(Provide details of research funding from non-ARC sources (in Australia and overseas). For research funding from non-ARC sources, list all projects/applications/awards/fellowships awarded or requests submitted involving that participant for funding for the years 2021 to 2027 inclusive.)

F6. What will your time commitment be to research activities related to this project?

(Enter your time commitment to this project as a Full-Time Equivalent (FTE). Note that a FTE of 1.0 represents a full-time commitment (i.e. 5 days per week).)

F7. Eligibility - Employment Details as at grant commencement date

(This question will be used to determine your eligibility. Your eligibility will be based solely on the information contained in this application. Confirm your employment status at all organisations that you will be associated with as at the grant commencement date. Enter the relevant appointment type and Full-Time Equivalent (FTE) for each organisation.)

Org name	Is this an Eligible Organisation?	Please choose your appointment type for this organisation.	Please enter your FTE for this Organisation
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F8. Eligibility - Relevant Organisation for this application as at grant commencement date for this project

(Enter the Organisation that is relevant to your participation on this application, and that you will be associated with as at the grant commencement date. The 'relevant organisation' is the primary organisation that will be supporting your involvement in this project if it is funded. Note that the Organisation must be listed in F7 for this question to validate.)

Relevant Organisation

F9. Eligibility - Currently held ARC Projects

(This information is auto-populated. If you have any concerns with the information recorded here, please contact your Administering Organisation's Research Office.)

F10. Eligibility - Will the participant reside in Australia for more than 50 per cent the project activity period?

(This is a 'Yes' or 'No' question. Indicate whether the participant will be residing for more than 50 per cent of the project activity period. If the participant is applying as a CI and the answer to this question is 'No' they will be prompted to contact their Research Office to check their eligibility.)

F11. Eligibility - Will the participant undertake a Higher Degree by Research during the project activity period?

(This is a 'Yes' or 'No' question. If the participant is applying as a CI and their answer is 'Yes' to this question they will be prompted to contact their Research Office. Eligibility will be based solely on the information contained in this application.)

F12. Eligibility - Project Relinquishment or Application Withdrawal

(ARC grant guidelines specify the limits on the number of applications and projects per named participant. This question will be activated where a participant will exceed ARC project limits, if this application is successful. In this case, while the application can be submitted, project limits must be met under the grant guidelines before the project can start. Project limits can be met by relinquishing existing active project(s), or relinquishing role(s) on existing active projects, or withdrawing application(s) that would exceed the project limits.)

F13. Eligibility - Further details Regarding Partner Investigator Status - Will the participant hold either a remunerated or honorary academic appointment at an Eligible Organisation as at the grant commencement date for this project?

*(This is a 'Yes' or 'No' question.
At Question A2 Partner Investigator has been selected as the role type, but it appears that the participant meets the criteria of a Chief Investigator.*

NOTE: this question is mandatory ONLY FOR PIs WHO:

- at Question F10 confirmed that they will reside predominantly (greater than 50 per cent of their time) in Australia for the project activity period of the proposed project; AND*
- at Question F11 confirmed that they are not currently undertaking a Higher Degree by Research which will be conferred after the grant commencement date of the project; AND*
- at Question F7 indicated that at the grant commencement date they would hold either:
- an appointment at an Eligible Organisation equal or greater than 0.2 FTE; OR
- an honorary academic appointment at an Eligible Organisation*

If the participant selects 'Yes', they will be further prompted to justify their participation on this application as a PI with reference to the grant guidelines. As part of the justification please indicate whether the role is remunerated.)

Do you hold a remunerated or honorary academic appointment at an Eligible Organisation?

Justification of PI status

F14. Is the participant providing research input on this project?

(This is a Yes/No question for Partner Investigators (PI) only. If the PI answers 'Yes', the ROPE questions will be activated. You must read the ROPE Statement <http://www.arc.gov.au/arc-research-opportunity-and-performance-evidence-robe-statement> before filling out this section. If the participant answers 'No', they will be asked to upload a 2 page CV to support the PI's involvement in the proposed project. The 2 page CV must be relevant to the application and can include significant career interruptions. It is up to the participant to determine the appropriate information to include in the CV. Please read the Instructions to Applicants for further detail.)

Are you providing research input?

Research Career - Provide a 2 page CV to support the Partner Investigator's involvement in the proposed project (upload a PDF of up to 2 A4 pages)

F15. Research Opportunity and Performance Evidence (ROPE) - Current and previous appointment(s) / position(s) - during the past 10 years

(To update any details in this table, click on the 'Manage Employment Details' link in this question. Note this will open in a new browser tab. 'Refresh' the application page when returning to the form to capture changes made to the participant's profile.)

Description	Department	Contract Type	Employment Type	Start Date	End Date	Organisation

F16. Research Opportunity and Performance Evidence (ROPE) - Career Interruptions

(You must read the ROPE Statement <http://www.arc.gov.au/arc-research-opportunity-and-performance-evidence-ropes-statement> before filling out this section.)

Has the participant experienced an interruption that has impacted on their academic record?

F17. Research Opportunity and Performance Evidence (ROPE) - Details of the participant's career and opportunities for research, evidence of research impact and contributions to the field, including those most relevant to this application

(Provide details of the participant's career and opportunities. This should not include information presented in the following questions (upload a PDF of up to 5 A4 pages).)

F18. Research Opportunity and Performance Evidence (ROPE) - Research Output Context

(Research context: Provide clear information that explains the relative importance of different research outputs and expectations in the participant's discipline/s. The information should help assessors understand the context of the participant's academic research achievements but not repeat information already provided in this application. It is helpful to include the importance/esteem of specific journals in their field; specific indicators of recognition within their field such as first authorship/citations, or significance of non-traditional research outputs. If preprints or comparable resources are cited, these should be explicitly identified in the reference list by including [PREPRINT OR COMPARABLE] after the reference. The reference should include a DOI, URL or equivalent, version number where available and/or date of access, as applicable. If this question is not relevant to a participant, for example a PI with non-academic background, the participant should include a short explanatory statement as to why this question is not applicable (up to 3,750 characters, approximately 500 words).)

F19. Research Opportunity and Performance Evidence (ROPE) – Research Outputs Listing including 10 Career-Best Research Outputs

(Provide a list of research outputs relevant to this application categorised under the following headings: 10 career-best research outputs; Authored books; Edited books; Book chapters; Refereed Journal articles; Fully refereed conference proceedings; Additional research outputs (including non-traditional research outputs and preprints or comparable resources). CVs and theses should not be included in this list. The participant's 10 career-best research outputs should not be repeated under subsequent headings (up to 100 research outputs).)

Research Outputs Listing

F20. Research Opportunity and Performance Evidence (ROPE) - A statement on your most significant outcomes on industry-related projects including evidence of your experience in management and delivery of collaborative industrial and end-user focused research

(Provide a statement on your most significant outcomes on industry-related projects including evidence of your experience in management and delivery of collaborative industrial and end-user focused research (up to 3000 characters, approximately 400 words).)

F21. Is the participant applying for Teaching Relief?

(This is a 'Yes' or 'No' question.

(This question must be answered if the participant is a Chief Investigator)

- If you select 'Yes' you will be prompted to request the percentage of Teaching Relief for each requested year (25, 50, 75 or 100 per cent).*
- The percentage of Teaching Relief will be automatically calculated and the request will be generated in the Form Part E1.*
- Note: CIs may request funding for teaching relief in order to maximise the opportunity for the CI to conduct research. This question is only relevant for CIs and will not be activated for PIs.)*

F22. Certification by Participants

(I certify that:

- i) all the details in this application are accurate and complete, including information contained in my ARC Research Management System personal profile;*
- ii) proper inquiries have been made and I am satisfied that I meet the eligibility criteria as specified in the grant guidelines;*
- iii) as a participant listed on the application I have responsibility for the authorship and intellectual content of this application, and have appropriately cited sources and acknowledged significant contributions, including third parties, where relevant.*
- iv) I have complied with the grant guidelines, and the scheme specific Instructions to Applicants and if the application is successful I agree to abide by the relevant Commonwealth grant agreement;*
- v) I understand and agree that all statutory requirements must be met before the proposed research can commence;*
- vi) I have notified the Administering Organisation of all material personal and financial interests and actual or perceived Conflicts of Interest I may have in relation to the application and I undertake that I will notify the Administering Organisation of any personal material interests or Conflicts of Interest which arise subsequent to the submission of the application and will update my personnel details in my ARC Research Management System profile; and*
- vii) I will notify the Administering Organisation if there are any changes in my circumstances which may impact on my eligibility to participate in, or ability to perform, the project subsequent to the submission of this application.)*
- viii) To the best of my knowledge, the Partner Organisations involved in this application are solvent at the time of submission of this application.*

Part G - Partner Organisation Details

G1. Organisation contact details

This section will automatically be generated for each Partner Organisation added to the application at question A3. Participants must ensure that the name of the organisation is correct and is the current name of their intended Partner Organisation.

Note: This question and the corresponding answer will not appear in the PDF version of the form.

G2. Letter of support for this application including Partner Organisation certification

(Provide a letter of support from the Partner Organisation on official letterhead, signed by the CEO or delegate. Refer to the grant guidelines for details of the required content for this letter. The Instructions to Applicants provide guidance on the template (upload a PDF of up to 2 A4 pages).)

Partner Organisation Support

G3. Is this a Partner Organisation whose funds are appropriated predominantly from Commonwealth or Australian State or Territory Government funding sources for the purposes of research?

(This question must be answered 'Yes' or 'No'. For further information, please refer to the Instructions to Applicants)

G4. Type of Partner Organisation

(Is this Partner Organisation an Exempt Archive and Public Record Office, an Exempt Charity, an Exempt Herbarium, an Exempt Museum and Collecting Organisation, an Exempt Non-Profit Organisation, an Exempt Small Business or an Exempt Start-up?)

Exemption Types

Certification

Certification by the Deputy/Pro Vice-Chancellor (Research) or their delegate or equivalent in the Administering Organisation

I certify that—

- I have read, understood and complied with the *Linkage Program Grant Guidelines (2022 edition): Linkage Projects* (the grant guidelines) and, to the best of my knowledge all details provided in this application form and in any supporting documentation are true and complete in accordance with the grant guidelines.
- Proper enquiries have been made and I am satisfied that the participants and the organisations listed in this application meet the requirements specified in the grant guidelines.
- The ARC reserves the right to audit any evidence on which an application is based.
- I will notify the ARC if there are changes to any named participant or organisation after the submission of this application.
- The listed participants are responsible for the authorship and intellectual content of this application, and have appropriately cited sources and acknowledged significant contributions to this application.
- To the best of my knowledge, all material personal and financial interests and Conflicts of Interest relating to parties involved in or associated with this application have been disclosed to the Administering Organisation, and, if the application is successful, I agree to manage all Conflicts of Interest relating to this application in accordance with the *Australian Code for the Responsible Conduct of Research (2018)*, the *ARC Conflict of Interest and Confidentiality Policy* located on the ARC website and any relevant successor documents.
- I have obtained the agreement, attested to by written evidence, of all the relevant persons and organisations necessary to allow the project to proceed. This written evidence has been retained and will be provided to the ARC if requested.
- I have obtained the certification of all organisations contributing to the project (CEO or their delegate) that they support the project, will contribute to the resources outlined in the application, have complied with the grant guidelines and will abide by the relevant Commonwealth grant agreement, including the requirement to enter arrangements for intellectual property.
- The application, including all parties involved in or associated with this application, has undergone due diligence to assess risks from foreign interference in line with the *Guidelines to Counter Foreign Interference in the Australian University Sector (2019)* developed by the University Foreign Interference Taskforce.
- This application complies with the eligible research requirements set out in the *ARC Medical Research Policy*, located on the ARC website.
- This application does not request funding for the same research activities, infrastructure or project previously funded or currently being funded through any other Commonwealth funding.
- If this application is successful, I am prepared to have the project carried out as set out in this application and agree to abide by the terms and conditions of the grant guidelines and the relevant Commonwealth grant agreement.
- The project can be accommodated within the general facilities of this organisation and if applicable, within the facilities of other relevant organisations specified in this application and sufficient working and office space is available for any proposed additional staff.
- All funds for this project will only be spent for the purpose for which they are provided.
- The project will not be permitted to commence until there is an ethics plan in place to ensure that the appropriate clearances or other statutory requirements will be met before the part/s of the project that require those clearances commence.
- I consent, on behalf of all the parties, to this application being referred to third parties, including to overseas parties, who will remain anonymous, for assessment purposes.
- I consent, on behalf of all the parties, to this application being provided to third parties for the purposes of assessment for potential other funding opportunities.
- I consent, on behalf of all the parties, to the ARC copying, modifying and otherwise dealing with information contained in this application for the purpose of conducting the funding round.
- To the best of my knowledge, the Privacy Notice appearing at the top of this form has been drawn to the attention

of all the participants whose personal details have been provided in the Participant section of the application.

- The Partner Organisation(s) involved in this application are solvent at the time of submission of this application.

SAMPLE