



Being a Special Reporter

Joris den Breejen

Special Reporter?



- Sounds fancy, but basically responsible for the technical quality of one of the preferential subjects (PS) of a study committee
 - At C3: one person per PS (other SCs sometimes more than one)
- That means:
 - Reading all paper synopsis, providing feedback to synopsis, accepting/declining synopsis
 - Reading all full papers, providing feedback to full papers, accepting/declining full papers
 - Checking each paper's poster, feedback, accept/decline
 - Writing the Special Report (summary of the papers, grouping of the papers, key take aways, formulating questions)
 - Reading all contributions, providing feedback, accept/decline
 - Administrative/organisational activities (uploading/downloading content, assigning poster locations, moderating Group Discussion Meeting, writing General Report)

How to become Special Reporter (at C3)?

- During Paris 2024: PSs for Paris 2026 determined
 - Helpful if you are involved in determining these PSs → affinity with the topic
- During Trondheim conference May 2025, one SR per PS was appointed
 - Raise of hands, discussion
 - I was appointed SR for PS1
 - Honourable role
- Familiarize yourself with the timeline, plan your year accordingly

PREFERENTIAL SUBJECTS



C3

Power system
sustainability
& environmental
performance

PS1: Biodiversity conservation & enhancement. Towards positive contribution

- › Mitigating the impact from power system infrastructure: new renewable generation facilities, transmission and distribution. Preventive and corrective measures: nature inclusive design, commissioning, asset management and end of life.
- › Offsetting measures & ecosystems restoration. Net Zero impact and positive impact. How to measure?
- › New standards regarding biodiversity. i.e. IPBES; TCNFD.

PS2: Building a more sustainable power system for the future

- › Identification, quantification and assessment of impacts. Tools and methodologies. LCA approach, considering climate change and beyond.
- › Eco-design to reduce impacts.
- › Innovative solutions to enhance circularity.

PS3: Disclosing sustainability

- › Reporting standards & regulation. Indicators.
- › Stakeholder reporting requirements. Impact of disclosure on social perception and acceptance.
- › Value chain information, strategies and methodologies to obtain complete and reliable information.

KEY DATES

JULY 7, 2025	OCTOBER 20, 2025	JANUARY 12, 2026	APRIL 10, 2026	MAY 11, 2026	JUNE 29, 2026	AUGUST 7, 2026
DEADLINE TO SEND SYNOPSIS TO NATIONAL COMMITTEES	SYNOPSIS NOTIFICATION OF ACCEPTANCE	DEADLINE TO SEND FULL PAPERS TO NATIONAL COMMITTEES	DEADLINE TO SEND REVISED VERSION OF FULL PAPERS	FULL PAPERS NOTIFICATION OF ACCEPTANCE	DEADLINE FOR POSTER PRESENTATIONS	DEADLINE FOR CONTRIBUTIONS AT GROUP DISCUSSION MEETINGS

CALL FOR PAPERS SESSION 2026

Paper Synopsis

- Main question: does the synopsis fit within the PS?
 - Be critical; you will have to integrate all full papers in the Special Report
 - Also check for general quality
- Synopsis are reviewed in the conftool, takes some time to find your way but once you are familiar, very useful tool
- 25 synopsis in total, do-able to review, provide feedback, and accept/decline in one day
- You never review alone: in total +/- 5 others who reviewed
 - Consult and align with them

KEY DATES	
JULY 7, 2025	OCTOBER 20, 2025
DEADLINE TO SEND SYNOPSSES TO NATIONAL COMMITTEES	SYNOPSSES NOTIFICATION OF ACCEPTANCE

PARIS
SESSION
2026
23-28 AUGUST

← Reviews 9:23:11am CEST Joris DEN BREEJEN Logout

Overview > Enter and Edit Reviews

Enter and Edit Reviews

Now you may access the conference contributions assigned to you for reviewing. Please enter your results directly online before the end of the reviewing phase. During this phase it is also possible to print and edit your entries. You may ask for a revised version of the Paper. Then please enter the adequate comments in the dedicated section to authors.

If you are unable to evaluate all submissions assigned to you, please notify the chairs of the conference as soon as possible so that they can allocate new or additional reviewers. You can also suggest other experts as reviewers if you like. To do so, please send their contact details to the chairs.

Please note that the submissions you are evaluating are unpublished work of other authors. Their intellectual property rights and your professional ethics require that you do not disclose the contents of these submissions or part of them to others and that you treat them as confidential.

Survey of Your Already Submitted Reviews

Filter Submissions Assigned to You for Evaluation

Submission Type / Track

- ☐ All submission types / tracks [47 Reviews]
- ☒ C3 POWER SYSTEM SUSTAINABILITY & ENVIRONMENTAL PERFORMANCE - Synopses [25 Reviews]
- ☐ C3 POWER SYSTEM SUSTAINABILITY AND ENVIRONMENTAL PERFORMANCE - Full Papers [22 Reviews]

Filter by Topic of Submission

- ☐ All topics: do not filter [25 Reviews]
- ☒ C3 PS1 - Biodiversity conservation & enhancement: Towards positive contribution [22 Reviews]
- ☐ C3 PS2 - Building a more sustainable power system for the future [2 Reviews]
- ☐ C3 PS3 - Decoupling sustainability [1 Review]

131	C3 POWER SYSTEM SUSTAINABILITY & ENVIRONMENTAL PERFORMANCE - Synopses Nature Inclusive Design for an artificial energy island - from ideation to implementation MENTENS, Jansen (1); DORINCK, Roel (2); BECK, Nicolas (1) Organization(s): 1: E.ON Group, Belgium; 2: Attina, Belgium 1st file Contribution_131.pdf (27th June 2025, 04:52:44pm CEST) We have received your review. Thank you very much. Reports of other reviewers: Show All Reviews Acceptance status as shown to authors: This synopsis has been accepted.	Contribution Details Send E-Mail to Program Committee Show Review Show All Reviews (3) Online Forum (0 Messages)
163	C3 POWER SYSTEM SUSTAINABILITY & ENVIRONMENTAL PERFORMANCE - Synopses Environmentally Sustainable Discharge of Treated Industrial Wastewaters in the Egyptian Power System: A Case Study of Assiut West Power Plant MAHMOUD, Marwa (1); BEHIGUIS, Maher (2); EL-SAWY, Sameh (1) Organization(s): 1: EEHC, EGYPT; 2: Senior Counselor for Energy & Environment (E&E), EGYPT 1st file Contribution_163.pdf (1st July 2025, 06:22:20am CEST) We have received your review. Thank you very much. Reports of other reviewers: Show All Reviews Acceptance status as shown to authors: This synopsis has been accepted.	Contribution Details Send E-Mail to Program Committee Show Review Show All Reviews (3) Online Forum (0 Messages)
340	C3 POWER SYSTEM SUSTAINABILITY & ENVIRONMENTAL PERFORMANCE - Synopses Powerlines and Ospreys: The challenges and opportunities of balancing a safe and reliable electricity distribution network with an iconic raptor species in New South Wales, Australia HEGERTY, Nathan; HAYWARD, Brett Organization(s): 1: Essential Energy, Australia 1st file Contribution_340.pdf (9th July 2025, 09:52:24am CEST) We have received your review. Thank you very much. Reports of other reviewers: Show All Reviews Acceptance status as shown to authors: This synopsis has been accepted.	Contribution Details Send E-Mail to Program Committee Show Review Show All Reviews (3) Online Forum (0 Messages)
341	C3 POWER SYSTEM SUSTAINABILITY & ENVIRONMENTAL PERFORMANCE - Synopses Biodiversity Offsetting: The Australian experience with case studies from the states of New South Wales and Western Australia HEGERTY, Nathan (1); HAYWARD, Brett (1); WIDENBAR, James (2) Organization(s): 1: Essential Energy, Australia; 2: Western Power, Australia 1st file Contribution_341.pdf (9th July 2025, 04:01:45am CEST) We have received your review. Thank you very much. Reports of other reviewers: Show All Reviews Acceptance status as shown to authors: This synopsis has been accepted.	Contribution Details Send E-Mail to Program Committee Show Review Show All Reviews (3) Online Forum (0 Messages)
471	C3 POWER SYSTEM SUSTAINABILITY & ENVIRONMENTAL PERFORMANCE - Synopses Integrating Nature-Inclusive Design and Lifecycle Management for Biodiversity Positive Power System Infrastructure TIWARI, Anil; YADAV, Amit; DEVLUNE, Ashwini; GUPTA, Sanjay K Organization(s): 1: Power Grid Corporation of India Limited, India 1st file Contribution_471.pdf (11th July 2025, 11:32:18am CEST) We have received your review. Thank you very much. Reports of other reviewers: Show All Reviews Acceptance status as shown to authors: This synopsis has been accepted.	Contribution Details Send E-Mail to Program Committee Show Review Show All Reviews (3) Online Forum (0 Messages)

Full Papers

- 25 synopsis → 24 full papers
- Review again in conftool
- Main question: fit within PS, paper quality (English!), length and template use
- Papers are assessed using pre-determined format
- More work to review, but you are already familiar with the work due to the synopsis, perhaps 3 days



Review Result of the Program Committee								
This Full Paper has been accepted.								
Congratulations for the acceptance of your Paper ! We will contact you soon regarding the Poster Session meeting.								
Overview of Reviews								
Questions		Review 1 Your Review	Review 2 M. HAN	Review 3 N. RIVABENE	Review 4 R. SAN MILLÁN	Review 5 D. COX	Review 6 J. LOPES	Review 7 A. SALINAS DE UGARTE
Quality of Content	10%	10	8	--	6	--	10	10
Significance for Theory or Practice	10%	8	8	--	8	--	8	8
Originality and Level of Innovativeness	10%	8	8	--	6	--	8	10
Thematic Relevance for the "Call for Papers"	10%	10	10	--	8	--	10	10
Quality of Presentation	10%	10	8	--	8	--	10	8
Overall recommendation	50%	9	9	--	8	--	9	9
Total points (out of 100)		91	87	--	76	--	91	91
Show all details								
Comments On This Contribution								Actions
These are the comments of the members of the program committee on this submission.								Create New Message Overview of all reviews assigned to you Program Committee Online Forum
Author of Message		Message					Vote	
Joris DEN BREEJEN TenneT TSO NL Chair of the Program Committee (Chair)		Created at: 28th Apr 2026, 10:40:25am Subject: 2nd review A quick review of the revised paper tells me that the authors have taken the comments to heart and integrated them in the paper. Here and there other smaller changes have been made. I'd say this paper is ready for acceptance. Looking forward to their poster! One of my favorite papers. Can be shortlisted for best paper award.					Accept	
Rodrigo SAN MILLÁN Red Eléctrica ES Member of the Program Committee (PC Member)		Created at: 30th Apr 2026, 09:15:13am Subject: Revision of updated paper The authors have included in the text the comments and/or requested changes accurately					Accept	
João LOPES REN PT Member of the Program Committee (PC Member)		Created at: 1st May 2026, 12:50:38pm Subject: Final review The authors have implemented the requested reviewer revisions in the final version. Acceptance is recommended.					Accept	
Angel SALINAS DE UGARTE REDEIA ES Conference Chair (ConfChair)		Created at: 1st May 2026, 07:15:12pm Subject: Revision of updated paper					Accept	

Posters

- Accepted papers are converted into posters for the Poster Session
- Also in conftool
- Main question here: quality, file name, and template
- Not more than one day's work
- Later: assign the posters to screens during Poster Session
- Holiday in June 😊

1) File naming requirement (mandatory):

File names must follow **CIGRE** criteria:

FullPaperID_StudyCommittee_PreferentialSubject_POSTER_AuthorName

Example: *11112_B5_PS1_POSTER_DOE*

This is essential to correctly link each poster to its corresponding full paper and ensure proper traceability and feedback.

← Submissions 9:39:51am CEST Joris DEN BREEJEN Logout

Overview > Submissions & Reviews > List of Submissions > Contribution Details

Contribution Details

Submission Type / Conference Track: C3 POWER SYSTEM SUSTAINABILITY & ENVIRONMENTAL PERFORMANCE - Poster Session **12717**

Prevention of Mortality and Power Outages on 22 kV Lines related to Mute Swan Collisions by using Bird Flight Diverters in Slovakia

V. EČIMOVIĆ¹ ✉, M. GALIS² ✉

Organization(s): 1: HOPS d.d., Croatia; 2: Raptor Protection of Slovakia

Submitted by: Vlatko EČIMOVIĆ (HOPS d.d., HR), ID: 2277

Created: 16th June 2026, 07:56:39am

Last Update: 16th June 2026, 07:56:39am · Last Upload: 16th June 2026, 07:56:39am

Presenting Author: EČIMOVIĆ, Vlatko vlatko.ecimovic@hops.hr

Topics: C3 PS1 - Biodiversity conservation & enhancement. Towards positive contribution

Keywords: Medium Voltage Line, Power Outage, Bird Collisions, Bird Flight Diverter, Mute Swan, Mortality Reduction

Submitted File(s) ▶ History of Uploads

1st file 📎 11798_C3_PS1_Poster_ECIMOVIC.pptx

2nd file 📎 11798_C3_PS1_Poster_ECIMOVIC.pdf

3rd file No upload yet.

Actions

- ▶ Show Abstract
- ▶ Edit Contribution Details
- ▶ Upload File(s)
- ▶ Change Submitting Author
- ▶ Edit Remarks
- ▶ Edit Status
- ▶ Edit Final Details
- ▶ Assign Reviewers
- ▶ E-Mails to Authors

Review Result of the Program Committee

Poster Presentation Accepted

MAY 11, 2026
FULL PAPERS
NOTIFICATION OF
ACCEPTANCE

JUNE 29, 2026
DEADLINE
FOR POSTER
PRESENTATIONS

Special Report

- Key deliverable (ten pages for PS1, deadline 31st May):
 - Summary of the papers
 - Thematic grouping of the papers
 - Key take aways
 - Questions (for GDM!)
- PS1 (Net Gain Biodiversity) papers in three groups
 - Monitoring & indicators
 - Nature-Inclusive Design, Planning & Management
 - Frameworks (Strategy & Governance)
- Explain the coherence of the various papers
 - Therefore, be critical earlier
- Requires some thinking
 - +/- 5 days work

PAPER SUMMARIES

PS1 - Biodiversity conservation & enhancement. Towards positive contribution

10131 - Nature Inclusive Design for an Artificial Energy Island - From Ideation to Implementation

The paper presents the application of Nature-Inclusive Design (NID) to the Princess Elisabeth energy island, integrating biodiversity features into large offshore infrastructure. A co-creation process with experts enabled the design of measures such as oyster modules, reef panels and habitat structures. Despite technical and safety constraints, key solutions were implemented to enhance marine ecosystems. The project demonstrates how infrastructure can deliver biodiversity gains through early design integration.

Power system sustainability and environmental performance SPECIAL REPORT FOR SC C3

Special Reporters

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SC C3 Chair: M. VÁZQUEZ MIRANDA mmvazquez@redeia.com
SC C3 Secretary: A. SALINAS DE UGARTE asalinas@redeia.com

A few words about Session Papers

Session Papers are focussed on a number of Subjects, referred to as 'Preferential Subjects', selected in advance by the 16 Study Committees of CIGRE and available in the [Call for Papers](#).

Session Papers are selected through a two-phase review process – abstracts and full Papers.

operators to track performance, assess the effectiveness of mitigation measures and progressively align with emerging reporting frameworks. Importantly, the papers highlight that monitoring is not an end in itself, but a feedback mechanism that supports adaptive management, continuous improvement and scaling of best practices. Together, they illustrate the transition towards evidence-based biodiversity management, where robust metrics and monitoring systems become critical to demonstrating tangible progress towards nature-positive infrastructure.

- C3-10900. Biodiversity indicators or bioindicators: useful examples for transmission grid operators.
- C3-10898. Exploring the potential of remote sensing and digital tools for ecological vegetation management in power line corridors
- C3-10899. Birds & fishes: Monitoring strategies to identify and assess impacts of submarine and aerial power cables & substations
- C3-11100. Birds nesting on pylons of transmission lines in Portugal: results of the first national-scale survey with proposal of measures to promote and protect species of conservation concern
- C3-10301. Lights, Camera, Biodiversity! ROV video insights from an Offshore High-Voltage Station and NIDs in the Dutch North Sea

- **Question 1.1.** What level and type of monitoring is needed to effectively support decision-making in power system operations and planning? In particular, how can monitoring approaches (from field observations to advanced tools such as GIS, telemetry or eDNA) be designed so that results are reliable, proportionate and clearly linked to operational decisions?
- **Question 1.2** How can the sector move towards a robust and standardized set of biodiversity indicators? How can we ensure these indicators reflect real ecological outcomes (not just proxies), while dealing with uncertainty, data gaps and the limitations of large-scale models?

Contributions

- Contributions are reactions to the questions in the SR, and are presented during the Group Discussion Meeting (GDM)
- This does not use conftool, but the contribution management tool
- Check both the slides and the provided text for quality and fit, and template/name correctness
- Should take no longer than 1 day, but! They don't all come at the same time, rather over the course of +/- 1 month

AUGUST 7, 2026
DEADLINE FOR
CONTRIBUTIONS AT
GROUP DISCUSSION
MEETINGS

Paris
Session 2026



Back

Download all contributions (PDF + PP1)

Export files

Accepted Contributions List .xlsx

Contributions

Search name

PS1 : C3 - Biodiversi

Status

Search

Clear

15
Contrib. Total

0
Contrib. Review

0
Contrib. Pending

13
Contrib. Accepted

2
Contrib. Non Accepted

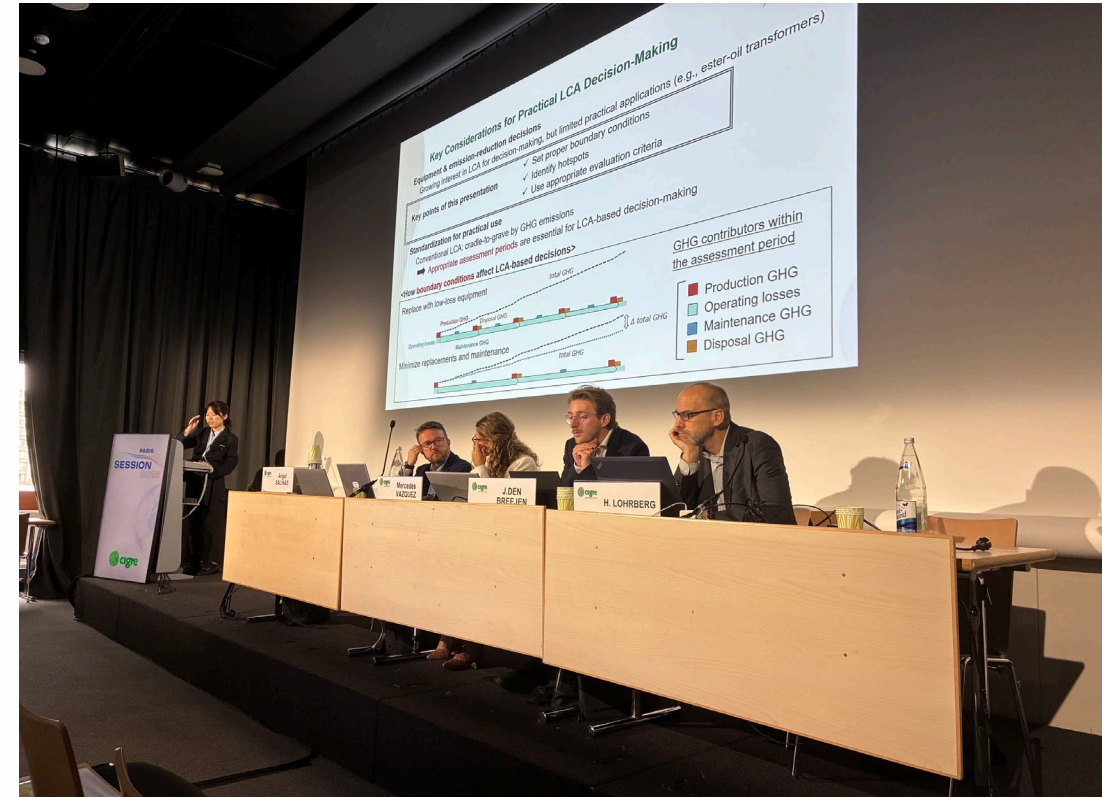
0
Contrib. Withdraw

Contribution ID	Submission date	Status	Updated at	Delegate	Final Version
C3_PSI_Q1.01_MARTINS	14/08/2026	Accepted	20/08/2026	Ricardo C. MARTINS	PDF PPT
C3_PSI_Q1.08_SAN MILLAN CRUZ	13/08/2026	Accepted	14/08/2026	Rodrigo SAN MILLAN CRUZ	PDF PPT
C3_PSI_Q1.07_LÓPEZ FERNÁNDEZ	12/08/2026	Accepted	14/08/2026	Enrique LÓPEZ FERNÁNDEZ	PDF PPT
C3_PSI_Q1.08_MCGOWAN	07/08/2026	Accepted	10/08/2026	Brian MCGOWAN	PDF PPT
C3_PSI_Q1.04_COELHO LOURES FONTES	06/08/2026	Accepted	10/08/2026	Raquel COELHO LOURES FONTES	PDF PPT
C3_PSI_Q1.02_SCHWIND	07/08/2026	Accepted	10/08/2026	Katie SCHWIND	PDF PPT
C3_PSI_Q1.01_GARNIER_5	10/08/2026	Non accepted	10/08/2026	Lisa GARNIER	
C3_PSI_Q1.01_GARNIER_4	10/08/2026	Non accepted	10/08/2026	Lisa GARNIER	
C3_PSI_Q1.03_KATO	07/08/2026	Accepted	08/08/2026	Takeyoshi KATO	PDF PPT
C3_PSI_Q1.08_HAYWARD	07/08/2026	Accepted	08/08/2026	Brett HAYWARD	PDF PPT
C3_PSI_Q1.01_GEELS	06/08/2026	Accepted	08/08/2026	Olivia GEELS	PDF PPT
C3_PSI_Q1.06_OLEO DOMINGUEZ	31/07/2026	Accepted	06/08/2026	Mónica OLEO DOMINGUEZ	PDF PPT

Group Discussion Meeting



- Le moment suprême!
- For C3: Friday, pro's and con's
 - Full day, long day: all three PSs covered.
 - Special Reporters are moderators
- Pre-meeting to check contributions day before (4 hours)
- Start with a summary and key take aways, then invite the contributors to the stage one by one.
- Contributions grouped per thematic paper group, invite audience after group to provide additional contributions or ask questions
- Afterwards: write General Report (daily report of the GDM)



Administrative/organisational



- Apart from the technical subject matter and everything that comes with that (review, feedback, accept/decline), important to realize that the role of SR also means a lot of administrative and organisational responsibility
 - Such as the assignment of posters, delivering the posters to the IT team, taking into account any last changes for the contributions, making sure the right files end up in the right places
 - Especially during Paris it can be quite hectic
- Luckily, you don't do it alone: co-reviewers, chair and secretary of SC are a great help!

Would I do it again?

- Short answer: absolutely!
- It is grateful, appreciated and valued work
- Fun and exciting to be close to the subject matter
 - Makes the Session even more engaging and rewarding
- Meet a lot of people (authors, contributors, IT team 😊)
- Most importantly: ensure that you have affinity with the PS, are interested in it and want to learn more! And make sure to keep the responsibilities in mind when you plan your year

Thank you for your attention!

