



forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

APPLICATION FORM FOR THE ADOPTION OF A MAINTENANCE MANAGEMENT PLAN

Application for the adoption of a Maintenance Management Plan as per the exclusions of the Listed or Specified Activities in terms of the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment (EIA) Regulations, 2014, as amended (the Regulations)

PROJECT TITLE

Repair and maintenance of roads, bridges, pipelines, pipeline crossings, borehole pumphouses located within watercourses, wetlands and indigenous vegetated areas and all infrastructure relating to the Atlantis Water Resource Management Scheme (AWRMS) located in the Atlantis and surrounding area, City of Cape Town, Western Cape

Indicate if the **DRAFT** report accompanies the application

Yes ☒
No ☐

PRE-APPLICATION CONSULTATION

Was a pre-application meeting held	Yes		No	X
Date of the pre-application meeting				
Reference number of pre-application meeting held				
Were minutes compiled and submitted to the Department for approval	Yes		No	X

A copy of the pre-application meeting minutes must be appended to this application as **APPENDIX 1**.

Kindly note the following:

1. This form must be used to apply for the adoption of a Maintenance Management Plan where this Department is the Competent Authority.
2. This form is current as of August 2023. It is the responsibility of the Applicant/Environmental Assessment Practitioner (EAP) to ascertain whether subsequent versions of the form have been published or produced by the Competent Authority. The latest available Departmental templates are available at <https://www.dffe.gov.za/documents/forms/legal>
3. A cover letter on your company letterhead indicating the nature of this application must be appended to this form i.e. application for adoption of the Maintenance Management Plan.
4. An electronic copy of the signed application form must be submitted of both the Applicant and EAP.
5. This form must be marked **“for Attention: Chief Director: Integrated Environmental Authorisations”** and submitted to the Department at the format as prescribed in the process to upload documents form.
6. The required information must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing. A legible font type and size must be used when completing the form. The font size should not be smaller than 10pt (e.g. Arial 10).
7. Where applicable black out the boxes that are not applicable in the form.
8. The use of the phrase “not applicable” in the form must be done with circumspection. Where it is used in respect of material information that is required by the Competent Authority for assessing the application, this may result in the rejection of the application as provided for in the Regulations.

9. Unless protected by law, all information contained in and attached to this application, will become public information on receipt by the Competent Authority. Upon request during any stage of the application process, the Applicant / EAP must provide any registered interested and affected party with the information contained in and attached to this application.
10. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report and declaration of interest of the specialist must also be submitted.
11. Please note that this form must be copied to the relevant Provincial Environmental Department(s).
12. Certified copy/ies of the Environmental Authorisation and all subsequent Amendments thereto, if applicable must be attached to this application as **APPENDIX** . Should a certified copy/ies of the Environmental Authorisation and subsequent Amendments thereto not be available an original commissioned Affidavit/Affirmation under oath undertaken by the must be appended to this application form.
13. Certified copy/ies of the Environmental Management Programme and all subsequent Amendments thereto, if applicable must be attached to this application as **APPENDIX 4**.
14. Certified copy/ies of environmental audit reports, if applicable must be attached to this application as **APPENDIX 5**.
15. Should a certified copy/ies of the documents referred to under point 15, 16 and 17 above not be available, an original commissioned Affidavit/Affirmation under oath undertaken by the Applicant must be appended to this application form.
16. An application for the adoption of the Maintenance Management Plan lapses if the applicant fails to submit the final Maintenance Management Plan within 90 days (including the 30 day PPP) of receipt of this application.

Departmental Details

Online Submission only:

<https://sfiler.environment.gov.za:8443/>.

Click <https://www.dffe.gov.za/documents/forms/legal> for guidance document which must be complied with in order to upload/submit files to this Competent Authority.

Physical address:

Department of Forestry, Fisheries and the Environment
 Attention: Chief Director: Integrated Environmental Authorisations
 Environment House
 473 Steve Biko Road
 Arcadia

For Submission enquiries: Contact the Directorate: IEA Strategic Support, Coordination and Reporting at:
 Email: EIApplications@dffe.gov.za

For EIA related implementation queries:
 Email: EIAdmin@dffe.gov.za

For EIA Related Interpretation queries in terms of the Listed Activities:
 Email: IQ@dffe.gov.za

For SIP confirmation, please contact the SIP coordinator at the below contact details:

- Mr Alvino Wildschutt-Prins
 Programme Manager: Infrastructure Pipeline Development & Management
 SIP Programme Management Office
 Cell: 072 650 2249
 Email: alvino@presidency.gov.za
- Mr Avik Singh, Infrastructure Project pipeline (SIP Support)
AvikS@idc.co.za

1. COMPETENT AUTHORITY

Identified Competent Authority to consider the application:

Reason(s) in terms of S24C of NEMA:

Department of Forestry, Fisheries and the Environment

According to NEMA 24C (2) (a):

(2) The Minister must be identified as the competent authority in terms of subsection (1), unless otherwise agreed to in terms of section 24C (3), if the activity-

**(a) has implications for international commitments or relations, and where-
(ii) it is an activity that takes place in an area protected by means of an international environmental instrument.**

2. GENERAL INFORMATION

Name of the Applicant:	City of Cape Town		
RSA Identity/ Passport Number:			
Name of contact person for applicant (if other):	Michael Killick		
RSA Identity/ Passport Number:	64032750670080		
Responsible position, e.g. Director, CEO, etc.:	Director: Bulk Services		
Company/ Trading name (if any):			
Company Registration Number:			
BBBEE status:			
Physical address:	Water & Sanitation Head Office, Cnr of Mike Pienaar Boulevard, Bellville		
Postal address:	Private Bag X98		
Postal code:	7535	Cell:	083 393 1284
Telephone:	021 400 3620	Fax:	
E-mail:	Michael.Killick@capetown.gov.za		

Name of the landowner:	Refer to Appendix 4		
Name of contact person for landowner (if other):	As above		
Postal address:	As above		
Postal code:	As above	Cell:	As above
Telephone:	As above	Fax:	
E-mail:	As above		

Name of Person in control of the land:	Refer to Appendix 4		
Name of contact person for person in control of the land:	As above		
Postal address:	As above		
Postal code:	As above	Cell:	As above
Telephone:	As above	Fax:	
E-mail:	As above		

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as **APPENDIX**.

Unless the application is in respect of linear activities or Strategic Infrastructure Projects as contemplated in the Infrastructure Development Act (Act No. 23 of 2014) and where the landowner is not the applicant, written consent of landowner/s must be submitted and attached as Error! Reference source not found..

Provincial Environmental Authority:	Department of Environmental Affairs & Development Planning		
Name of contact person:	Taryn Dreyer		
Postal address:	7th Floor, Utilitas Building, 1 Dorp Street, Cape Town		
Postal code:	8000	Cell:	
Telephone:	021 483 2707	Fax:	
E-mail:	Taryn.Dreyer@westerncape.gov.za		

Local Municipality:	City of Cape Town		
Name of contact person in (Environmental Section)	Jacques Kuyler		
Postal address:	Witzands Aquifer Nature Reserve, Dassenberg Drive (R307), Atlantis		
Postal code:	8000	Cell:	084 288 3000
Telephone:	021 400 6300	Fax:	
E-mail:	Etienne.Kuyler@capetown.gov.za		

In instances where there is more than one Local/Provincial Authority involved, please attach a list of those Local/ Provincial Authorities with their contact details as **APPENDIX 5**.

3. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

Company of Environmental Assessment Practitioner:	Zutari (Pty) Ltd			
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	1	Percentage Procurement recognition	135%
EAP name:	Corlie Steyn			
EAPASA Registration Number	2019/999			
EAP Qualifications:	MPhil Environmental Management			
Professional affiliation/registration:	EAPASA and IAIA			
Physical address:	Suite 201, 2nd Floor Bloemhof Building, 65 York St, George			
Postal address:	P.O. Box 509, George			
Postal code:	6530	Cell:	082 575 7415	
Telephone:	044 805 5400	Fax:	044 805 5454	
E-mail:	Corlie.Steyn@zutari.com			

The appointed EAP must meet the requirements of Regulation 13 of GN R982 of 04 December 2014, as amended.

If appointed, the declaration of independence of the EAP and undertaking under oath or affirmation that all the information submitted or to be submitted for the purposes of the application is true and correct must be submitted as **APPENDIX 6**.

4. DETAILS OF IMPLEMENTATION OF PREVIOUS ENVIRONMENTAL AUTHORISATION/ENVIRONMENTAL MANAGEMENT PROGRAMME

Was the activity commenced with during the validity period of the environmental authorisation? If yes, please describe the implementation of the Environmental Authorisation and previous Environmental Management Programme to date:	YES	NO
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A large portion of the Atlantis Water Resources Management Scheme (AWRMS) infrastructure was developed in the 1970s. Prior to the Environment Conservation Act (Act 73 of 1989), there was no legislation in place requiring Environmental Authorisations in South Africa.

The Department of Environmental Affairs and Development Planning (DEA&DP) issued the City of Cape Town (CCT) with a Directive on 30 May 2017, in terms of Section 30A of the National Environmental Management Act (NEMA) Regulations, 2014 (as amended), to address the emergency that arose due to severe drought conditions and ensure adequate water supply within the jurisdiction of the CCT. This was supported by the (then) National Department of Environmental Affairs (DEA) [now Department of Forestry, Fisheries and the Environment (DFFE)], who issued a Section 30A Directive on 12 April 2018, and a Verbal Section 30A Directive on 19 June 2020. The Directives authorised the CCT to commence with NEMA Listed Activities, for water augmentation projects (e.g., sea water desalinisation, water re-use, and ground water abstraction) under the New Water Programme, without the need to undertake an Environmental Impact Assessment (EIA) process. In addition, a local state of disaster was declared by the CCT in March 2017. This local state of disaster was extended monthly up until the end of September 2019 by notice in the Provincial Gazette. A national state of disaster was also declared in February 2018, which lapsed in June 2018, and a further national state of declaration of disaster was declared in March 2020, which lapsed in July 2020. The upgrade and maintenance of the AWRMS infrastructure is one of the projects included as part of the New Water Programme. Additional AWRMS infrastructure (predominantly boreholes and pipelines) which will be included in this EMMP was constructed under these Section 30A Directives.

The Water Resilience Project Environmental Management Programme (EMPr) was drafted for all construction activities associated with the Section 30A Directive. Construction activities for the refurbishment and upgrade of the AWRMS infrastructure are being undertaken in compliance with this EMPr.

Water Use License: (Please refer to Appendix 2)

- A WUL for the refurbishment of basin 6 was issued on 24 November 2022 (Ref: 01/G21B/IJ/12429) (Appendix 2.4)
- A WUL for the recharge of the Atlantis Aquifer was issued on 15 December 2014 (Ref: 19/G21B/E2789) (Appendix 2.5)
- An iWUL for the following NWA Section 21 water uses was issued on 16 October 2024 (27/2/2/G221/22/1) (Appendix 2.6):
 - Abstraction from the Atlantis Aquifer and Silwerstroom Weir (Section 21(a))
 - Recharging the Atlantis Aquifer with water containing treated effluent (Section 21 (e)).
 - The operation and maintenance of the Silwerstroom Weir involves impeding the flow of water in the Silwerstroom River (Section 21 (c)) and altering the bed, banks, course or characteristics of the Silwerstroom River (Section 21 (i)).
 - The diversion of treated domestic effluent to the Donkergat River (Section 21 (f) and (i)).

5. EXCLUSION ACTIVITIES APPLIED FOR

For an application for adoption of the Maintenance Management Plan that involves more than one listed activity that, together, make up one development proposal, all the listed activities pertaining to this application must be provided below.

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates.
18	The planting of vegetation or placing of any material on dunes or exposed sand surfaces of more than 10 square metres, within the littoral active zone, for the purpose of preventing the free movement of sand, erosion or accretion, excluding where — the planting of vegetation or placement of material relates to restoration and	The planting of vegetation or placing of any material on dunes or exposed sand surfaces of more than 10m ² within the littoral active zone requires prior Environmental Authorisation unless the activity/ies are for maintenance of indigenous coastal vegetation in accordance with an

	maintenance of indigenous coastal vegetation undertaken in accordance with a maintenance management plan; or such planting of vegetation or placing of material will occur behind a development setback.	EMMP. Approval of this EMMP will allow the activities to be carried out without undertaking a Basic Assessment.
19	The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse; But excluding where such infilling, depositing, dredging, excavation, removal or moving – is for maintenance purposes undertaken in accordance with a maintenance management plan.	Movement of any material exceeding 10 m ³ within a watercourse requires prior Environmental Authorisation unless the activity/ies are for maintenance purposes in accordance with an EMMP. Approval of this EMMP will allow the activities to be carried out without undertaking a Basic Assessment.
27	The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for – (ii) maintenance purposes undertaken in accordance with a maintenance management plan.	The clearance of more than 1ha of indigenous vegetation requires prior Environmental Authorisation unless the activity/ies are for maintenance purposes in accordance with an EMMP. Approval of this EMMP will allow the activities to be carried out without undertaking a Basic Assessment.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates.
15	The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for— (i) the undertaking of a linear activity; or (ii) maintenance purposes undertaken in accordance with a maintenance management plan.	The clearance of more than 1ha of indigenous vegetation requires prior Environmental Authorisation unless the activity/ies are for maintenance purposes in accordance with an EMMP. Approval of this EMMP will allow the activities to be carried out without undertaking a scoping and Environmental Impact Assessment.
24	The extraction or removal of peat or peat soils, including the disturbance of vegetation or soils in anticipation of the extraction or removal of peat or peat soils, but excluding where such extraction or removal is for the rehabilitation of wetlands in accordance with a maintenance management plan.	The extraction or removal of peat or peat soils requires prior Environmental Authorisation unless the activity/ies are for wetland rehabilitation in accordance with an EMMP. Approval of this EMMP will allow the activities to be carried out without undertaking scoping and Environmental Impact Assessment.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates.
12	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan. i). Western Cape i. Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the	Clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation requires Environmental Authorisation unless the activity/ies are for maintenance purposes in accordance with an EMMP. Approval of this EMMP will allow the activities to be

	publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004; ii. Within critical biodiversity areas identified in bioregional plans; iii. Within the littoral active zone or 100 metres inland from high water mark of the sea or an estuarine functional zone, whichever distance is the greater, excluding where such removal will occur behind the development setback line on erven in urban areas; iv. On land, where, at the time of the coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning; or On land designated for protection or conservation purposes in an Environmental Management Framework adopted in the prescribed manner, or a Spatial Development Framework adopted by the MEC or Minister.	carried out without undertaking a Basic Assessment.
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Please provide the reasons and/or a motivation for the application for adoption of the Maintenance Management Plan: The AWRMS infrastructure requires maintenance over time, as well as emergency repairs (e.g., after storm events). This MMP would allow such maintenance and repairs to be undertaken timeously, without the need for the applicant to undergo environmental assessment and authorisation processes once the MMP has been approved. The planned maintenance activities are as follows: 1. Repair of damaged water crossing infrastructure: Existing infrastructure will need repairs over time. This would include the repair of bridges, weirs, replacement of broken culverts, redirecting of culverts which are located against the natural flow of a stream or watercourse, dredging inside the watercourse to obtain access to infrastructure, removal of flood debris and silt and the infilling of material for stabilisation and support of new infrastructure. 2. Replacement of damaged road and pipeline infrastructure after large storm events: In most instances after large storm events there is some degree of damage, including erosion of banks, gravel roads and bridge approaches. Some flood debris could also cause damage to the infrastructure itself which would need to be fixed or replaced if damaged extensively. This could entail dredging, excavating and infilling in a watercourse. 3. Repair of pipeline infrastructure: Over time some damage could occur to the installed pipeline infrastructure, which would result in machinery needing to access the pipe in indigenous vegetation areas, over / underneath the stream and would entail dredging, excavating and potentially infilling inside a watercourse, and the clearance of indigenous vegetation. 4. Clearing of culverts: Regular clearing of culverts, especially during the rainy season, would need to take place to avoid damage and flooding along the entire road and pipeline networks where streams are crossed. The clearing would entail the dredging or excavating of debris, silt and other flooded material from the crossings. 5. Replacement of eroded stream crossing approaches: Over time some of the gravel road approached alongside the stream crossings could erode and cause the need for replacement or installation of erosion control measures. This would entail the infilling of material within close proximity to watercourses or within wetland areas. 6. Replacement / installation of erosion control measures: Where erosion control measures are already installed, maintenance would have to be done to ensure these remain in good working order or that areas that become prone to erosion is secured to protect
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infrastructure and prevent downstream impacts to the aquatic ecosystems. This would entail the potential excavation and infilling of material within watercourses or wetland areas.

7. Clearing of silt or flood debris from infrastructure and watercourses, ponds and basins:

Over time silt and gravel will accumulate along, under and behind infrastructure in watercourses, ponds and basins. These need to be cleared regularly to ensure proper functioning of the infrastructure and ecosystems and prevent flooding and associated damage within these areas.

8. Clearing of alien vegetation around infrastructure and from watercourses, ponds, basins and naturally vegetated areas:

The clearing and/or removal of alien vegetation will be required on a regular basis to ensure that infrastructure operates correctly and efficiently, and to protect natural vegetated areas, weirs, basins, ponds and watercourses.

6. RIGHTS OR INTERESTS OF OTHER PARTIES

In your opinion, will this proposed adoption of the Maintenance Management Plan adversely affect the rights and interests of other parties? Please provide a detailed motivation of your opinion.

YES

NO

Approval of this EMMP will enable the applicant to maintain/repair critical water supply infrastructure without undergoing environmental assessment processes where such maintenance/repair may trigger NEMA listed activities. This will benefit all communities who rely on this infrastructure for the consistent supply of water, which is a basic human need.

Furthermore, all landowners and other Interested and Affected Parties will be given the chance to comment on the Draft EMMP during the PPP period, during which any potential adverse effects on the rights and interests of these parties will be acknowledged and addressed.

NOTE: The Department is entitled to request further information if it believes it is necessary for the consideration of the application.

7. LIST OF APPENDICES

		SUBMITTED	
APPENDIX 1	Copy of the pre-application meeting minutes	YES DFFE confirmed no pre-app meeting is necessary	NO
APPENDIX 2	Certified copy/ies of the Environmental Authorisation and all subsequent Amendments thereto or original commissioned Affidavit/Affirmation under oath	YES	NO
APPENDIX 3	Certified copy/ies of the Environmental Management Programme and all subsequent Amendments thereto or original commissioned Affidavit/Affirmation under oath	YES The subject of this application is for the adoption of an MMP, but a previous EMP was done by City of Cape Town	NO
APPENDIX	List of land owners (with contact details)	YES	NO
APPENDIX	List of Local/Provincial Authorities (with contact details)	YES	NO
APPENDIX 6	Declaration of independence of the EAP and undertaking under oath or affirmation, if appointed	YES	NO
APPENDIX 7	Identification of Atlantis Infrastructure	YES	NO

8. DECLARATION

I, **Michael Killick**, declare that I will comply with all my legal obligations in terms of this application and provide accurate information to everyone concerned in respect to this application.

M.A.
KILLICK

Digitally signed
by M.A. KILLICK
Date: 2026.02.09
08:38:35 +02'00'

Signature of the Applicant:

City of Cape Town

Name of Company or Organisation:

Date:

APPENDIX 1

COPY OF THE PRE-APPLICATION MEETING MINUTES

APPENDIX 2

**CERTIFIED COPY/IES OF THE ENVIRONMENTAL AUTHORISATION AND ALL SUBSEQUENT AMENDMENTS
THERE TO OR ORIGINAL COMMISSIONED AFFIDAVIT/AFFIRMATION UNDER OATH**

APPENDIX 3

**CERTIFIED COPY/IES OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME AND ALL SUBSEQUENT
AMENDMENTS THERETO OR ORIGINAL COMMISSIONED AFFIDAVIT/AFFIRMATION UNDER OATH**

APPENDIX 4

LIST OF LAND OWNERS AND THEIR WRITTEN CONSENT

APPENDIX 5

LIST OF LOCAL/PROVINCIAL AUTHORITIES

APPENDIX 6

DECLARATION OF THE EAP

I, Corlie Steyn, declare that –

- I act as the independent environmental assessment practitioner in this application;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I will take into account, to the extent possible, the matters listed in Regulation 14 of the Regulations when preparing the application and any report relating to the application;
- I undertake to disclose to the applicant and the Competent Authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the Competent Authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the Competent Authority, unless access to that information is protected by law, in which case it will be indicated that such information exists and will be provided to the Competent Authority;
- I will perform all obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in Section 49B of the Act.

Disclosure of Vested Interest (delete whichever is not applicable)

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;
- ~~I have a vested interest in the proposed activity proceeding, such vested interest being:~~

AS Steyn
Signature of the environmental assessment practitioner

Zutari
Name of company:

12/1/2025
Date

UNDERTAKING UNDER OATH/ AFFIRMATION

I, Bodie Steyn, swear under oath/affirm that all the information submitted or to be submitted for the purposes of this application is true and correct.

B Steyn
Signature of the environmental assessment practitioner

Zutari
Name of company

11/12/2024
Date

[Signature]
Signature of the commissioner of oaths

2025/12/01
Date

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JOUBERT THEART
COMMISSIONER OF OATHS
PROJECT MANAGER
ZUTARI (PTY) LTD
SUITE 201, SECOND FLOOR, BLOEMHOF BUILDING
65 YORK STREET, GEORGE 6530
REF: 9/1/8/2 GEORGE