Petroleum Policy, Governance and National Strategy

GExperts Learning Academy | EX-065 | EX | 3 days

Course overview

3 days EX programme focused on Petroleum Policy, Governance and National Strategy, using energy-sector cases and applied decisions.

Designed for: Learners appropriate to the stated programme level

Learning outcomes

- Explain core principles and terminology for Petroleum Policy, Governance and National Strategy.
- Interpret an applied case using evidence and stated assumptions.
- Identify risks, safeguards, role boundaries and escalation points.
- Prepare a clear recommendation for a multidisciplinary audience.

Course guide

Work through each module objective, lesson and teaching note, complete the applied activity and assessment, then use the separate Academy practice page for practice questions and answer feedback.

Separate practice questions:
https://www.globalexpertsconsultoria.com/training/academy/courses/questions/?course=EX-065

Academic and certification status

Draft learning resource for study and review. It does not confer accreditation, external certification, a regulated qualification, professional licence, safety-critical competence or site authorisation. Confirm approvals, current laws, standards, approved procedures and awarding-body requirements before delivery.

Module 1: Petroleum policy and institutional governance

Learning objectives

- Explain petroleum policy and institutional governance, interpret a case, select appropriate controls and justify a documented decision.

Lessons

1. Purpose and key terms of Petroleum policy and institutional governance
2. Systems and operating context
3. Evidence, assumptions and decision gates
4. Hazards, safeguards and escalation
5. Applied case: Petroleum Policy, Governance and National Strategy

Detailed teaching notes

Teaching notes

Core explanation. Policy sets objectives, institutions assign authority, and governance creates accountability for decisions and resources. Explain government, regulator and state enterprise roles conceptually without asserting an unverified current Namibian structure.

Decision logic. Separate commercial participation from regulatory judgement and manage conflicts transparently. Define decision rights, disclosure, assurance and challenge. A strong governance design includes implementation capacity and an audit trail, not just an organisation chart.

Worked example. A fictional institution both promotes investment and evaluates its own project compliance, creating a conflict to manage.

Facilitator prompts. Ask learners to distinguish verified facts from assumptions, identify who has decision authority, name stop-work triggers and state what evidence could change their recommendation. Compare technical, HSE, commercial and community perspectives.

Activity. Draft a responsibility matrix and conflict-management controls.

Model answer guide. Identify segregated decisions, independent review, declarations and public accountability where applicable.

Assessment evidence. Score accuracy (30%), use of evidence (20%), safeguards (20%), analysis (20%) and communication (10%).

Applied activity

Draft a responsibility matrix and conflict-management controls.

Assessment

Formative: 10-question practice quiz with answer feedback

Summative: Applied decision brief or practical case assessed against the rubric; proposed pass mark 70%, subject to academic approval.

Practice

Use the separate Academy practice questions and answer key page for this module.

Module 2: Licensing and acreage management

Learning objectives

- Explain licensing and acreage management, interpret a case, select appropriate controls and justify a documented decision.

Lessons

1. Purpose and key terms of Licensing and acreage management
2. Systems and operating context
3. Evidence, assumptions and decision gates
4. Hazards, safeguards and escalation
5. Applied case: Petroleum Policy, Governance and National Strategy

Detailed teaching notes

Teaching notes

Core explanation. Licences define rights and obligations within specified areas and periods. Work commitments, reporting, transfers and relinquishment may be governed by the applicable framework. Explain the difference between holding acreage and receiving all approvals to develop or operate.

Decision logic. Assess technical capability, beneficial ownership, financial capacity and compliance evidence within lawful processes. Keep commercial attractiveness separate from eligibility. Do not invent bid-round dates, licence terms or regulator powers for Namibia.

Worked example. A fictional explorer holds an exploration right but has not secured approval for a later development activity.

Facilitator prompts. Ask learners to distinguish verified facts from assumptions, identify who has decision authority, name stop-work triggers and state what evidence could change their recommendation. Compare technical, HSE, commercial and community perspectives.

Activity. Build an approval dependency map and identify verification questions.

Model answer guide. Separate rights, environmental approvals, development decisions and operational consents; verify each duty.

Assessment evidence. Score accuracy (30%), use of evidence (20%), safeguards (20%), analysis (20%) and communication (10%).

Applied activity

Build an approval dependency map and identify verification questions.

Assessment

Formative: 10-question practice quiz with answer feedback

Summative: Applied decision brief or practical case assessed against the rubric; proposed pass mark 70%, subject to academic approval.

Practice

Use the separate Academy practice questions and answer key page for this module.

Module 3: Revenue stewardship and intergenerational value

Learning objectives

- Explain revenue stewardship and intergenerational value, interpret a case, select appropriate controls and justify a documented decision.

Lessons

1. Purpose and key terms of Revenue stewardship and intergenerational value
2. Systems and operating context
3. Evidence, assumptions and decision gates
4. Hazards, safeguards and escalation
5. Applied case: Petroleum Policy, Governance and National Strategy

Detailed teaching notes

Teaching notes

Core explanation. Petroleum revenue can be volatile, delayed and uncertain. Budget planning should distinguish gross project sales from actual public receipts. Discuss stabilisation, saving, expenditure quality and transparency as policy design choices rather than prescribed legal arrangements.

Decision logic. Stress test revenue forecasts against price, timing, cost and production changes. Evaluate who bears downside risk and how public commitments are funded before revenues arrive. Governance and oversight are as important as the name of a fund.

Worked example. A fictional budget assumes 100 revenue units, but delayed startup reduces receipts to 20 in the planned year.

Facilitator prompts. Ask learners to distinguish verified facts from assumptions, identify who has decision authority, name stop-work triggers and state what evidence could change their recommendation. Compare technical, HSE, commercial and community perspectives.

Activity. Develop a downside budget scenario and two safeguards against premature commitments.

Model answer guide. Include conservative planning, contingent commitments, transparent reporting and defined oversight.

Assessment evidence. Score accuracy (30%), use of evidence (20%), safeguards (20%), analysis (20%) and communication (10%).

Applied activity

Develop a downside budget scenario and two safeguards against premature commitments.

Assessment

Formative: 10-question practice quiz with answer feedback

Summative: Applied decision brief or practical case assessed against the rubric; proposed pass mark 70%, subject to academic approval.

Practice

Use the separate Academy practice questions and answer key page for this module.

Module 4: Environmental legal register and compliance

Learning objectives

- Explain environmental legal register and compliance, interpret a case, select appropriate controls and justify a documented decision.

Lessons

1. Purpose and key terms of Environmental legal register and compliance
2. Systems and operating context
3. Evidence, assumptions and decision gates
4. Hazards, safeguards and escalation
5. Applied case: Petroleum Policy, Governance and National Strategy

Detailed teaching notes

Teaching notes

Core explanation. Environmental duties can arise across assessment, permits, operating conditions, waste, monitoring and closure. Identify the activity, receptor and obligation before choosing evidence. A permit application is different from an issued approval.

Decision logic. Build a current obligations register verified against official instruments and site-specific conditions. Do not import foreign discharge limits as local law. Compliance monitoring should record accountable owners, exceedances, corrective action and reporting requirements.

Worked example. A project has an assessment report but no verified record of the required approval decision.

Facilitator prompts. Ask learners to distinguish verified facts from assumptions, identify who has decision authority, name stop-work triggers and state what evidence could change their recommendation. Compare technical, HSE, commercial and community perspectives.

Activity. Review a fictional compliance register and classify missing evidence.

Model answer guide. Flag unverified approvals and conditions; do not mark compliant merely because a study exists.

Assessment evidence. Score accuracy (30%), use of evidence (20%), safeguards (20%), analysis (20%) and communication (10%).

Applied activity

Review a fictional compliance register and classify missing evidence.

Assessment

Formative: 10-question practice quiz with answer feedback

Summative: Applied decision brief or practical case assessed against the rubric; proposed pass mark 70%, subject to academic approval.

Practice

Use the separate Academy practice questions and answer key page for this module.

Module 5: Local content and national value

Learning objectives

- Explain local content and national value, interpret a case, select appropriate controls and justify a documented decision.

Lessons

1. Purpose and key terms of Local content and national value
2. Systems and operating context
3. Evidence, assumptions and decision gates
4. Hazards, safeguards and escalation
5. Applied case: Petroleum Policy, Governance and National Strategy

Detailed teaching notes

Teaching notes

Core explanation. Local content can include employment, skills, supplier participation and durable industrial capability. Distinguish domestic ownership, local expenditure and actual value retained locally. A purchase from a locally registered importer may contain little domestic production.

Decision logic. Measure outcomes with a defined boundary, baseline and evidence. Avoid assuming a proposed policy target is current law. Supplier development must protect quality and safety while building realistic capacity and fair access.

Worked example. A fictional USD 1 million local invoice contains USD 850,000 imported equipment and USD 150,000 local services.

Facilitator prompts. Ask learners to distinguish verified facts from assumptions, identify who has decision authority, name stop-work triggers and state what evidence could change their recommendation. Compare technical, HSE, commercial and community perspectives.

Activity. Calculate the local-service share and propose more meaningful indicators.

Model answer guide. Fifteen percent in this simplified boundary; employment, skills and retained value need separate evidence.

Assessment evidence. Score accuracy (30%), use of evidence (20%), safeguards (20%), analysis (20%) and communication (10%).

Applied activity

Calculate the local-service share and propose more meaningful indicators.

Assessment

Formative: 10-question practice quiz with answer feedback

Summative: Applied decision brief or practical case assessed against the rubric; proposed pass mark 70%, subject to academic approval.

Practice

Use the separate Academy practice questions and answer key page for this module.

Module 6: Petroleum Policy, Governance and National Strategy: Data and Per

Learning objectives

- Explain petroleum policy, governance and national strategy: data and performance, interpret a case, select appropriate controls and justify a documented decision.

Lessons

1. Purpose and key terms of Petroleum Policy, Governance and National Strategy: Data and Performance
2. Systems and operating context
3. Evidence, assumptions and decision gates
4. Hazards, safeguards and escalation
5. Applied case: Petroleum Policy, Governance and National Strategy

Detailed teaching notes

Teaching notes

Core explanation. Petroleum Policy, Governance and National Strategy: Data and Performance describes a practical part of Petroleum Policy, Governance and National Strategy. Learners connect the principles to asset performance, people, operational risk, project value and local context.

Decision logic. Review the objective, evidence, limits, interfaces and applicable controls for petroleum policy, governance and national strategy: data and performance. Decisions require current information, role-appropriate authority, competent review and documented assumptions.

Worked example. Use an applied Namibia-relevant case in which a team plans petroleum policy, governance and national strategy: data and performance while balancing safety, integrity, schedule, cost, environmental protection and local capability.

Facilitator prompts. Ask learners to distinguish verified facts from assumptions, identify who has decision authority, name stop-work triggers and state what evidence could change their recommendation. Compare technical, HSE, commercial and community perspectives.

Activity. Prepare a decision brief for petroleum policy, governance and national strategy: data and performance: scope, evidence, assumptions, hazards, safeguards, owner, decision gate and escalation trigger.

Model answer guide. A sound response defines scope; uses current, traceable evidence; applies approved requirements and controls; records assumptions; assigns competent owners; checks interfaces; and communicates a measurable decision with an escalation path.

Assessment evidence. Score accuracy (30%), use of evidence (20%), safeguards (20%), analysis (20%) and communication (10%).

Applied activity

Prepare a decision brief for petroleum policy, governance and national strategy: data and performance: scope, evidence, assumptions, hazards, safeguards, owner, decision gate and escalation trigger.

Assessment

Formative: 10-question practice quiz with answer feedback

Summative: Applied decision brief or practical case assessed against the rubric; proposed pass mark 70%, subject to academic approval.

Practice

Use the separate Academy practice questions and answer key page for this module.

Module 7: Petroleum Policy, Governance and National Strategy: Applied Cas

Learning objectives

- Explain petroleum policy, governance and national strategy: applied case, interpret a case, select appropriate controls and justify a documented decision.

Lessons

1. Purpose and key terms of Petroleum Policy, Governance and National Strategy: Applied Case
2. Systems and operating context
3. Evidence, assumptions and decision gates
4. Hazards, safeguards and escalation
5. Applied case: Petroleum Policy, Governance and National Strategy

Detailed teaching notes

Teaching notes

Core explanation. Petroleum Policy, Governance and National Strategy: Applied Case describes a practical part of Petroleum Policy, Governance and National Strategy. Learners connect the principles to asset performance, people, operational risk, project value and local context.

Decision logic. Review the objective, evidence, limits, interfaces and applicable controls for petroleum policy, governance and national strategy: applied case. Decisions require current information, role-appropriate authority, competent review and documented assumptions.

Worked example. Use an applied Namibia-relevant case in which a team plans petroleum policy, governance and national strategy: applied case while balancing safety, integrity, schedule, cost, environmental protection and local capability.

Facilitator prompts. Ask learners to distinguish verified facts from assumptions, identify who has decision authority, name stop-work triggers and state what evidence could change their recommendation. Compare technical, HSE, commercial and community perspectives.

Activity. Prepare a decision brief for petroleum policy, governance and national strategy: applied case: scope, evidence, assumptions, hazards, safeguards, owner, decision gate and escalation trigger.

Model answer guide. A sound response defines scope; uses current, traceable evidence; applies approved requirements and controls; records assumptions; assigns competent owners; checks interfaces; and communicates a measurable decision with an escalation path.

Assessment evidence. Score accuracy (30%), use of evidence (20%), safeguards (20%), analysis (20%) and communication (10%).

Applied activity

Prepare a decision brief for petroleum policy, governance and national strategy: applied case: scope, evidence, assumptions, hazards, safeguards, owner, decision gate and escalation trigger.

Assessment

Formative: 10-question practice quiz with answer feedback

Summative: Applied decision brief or practical case assessed against the rubric; proposed pass mark 70%, subject to academic approval.

Practice

Use the separate Academy practice questions and answer key page for this module.

Module 8: Petroleum Policy, Governance and National Strategy: Communicat

Learning objectives

- Explain petroleum policy, governance and national strategy: communication and escalation, interpret a case, select appropriate controls and justify a documented decision.

Lessons

1. Purpose and key terms of Petroleum Policy, Governance and National Strategy: Communication and Escalation
2. Systems and operating context
3. Evidence, assumptions and decision gates
4. Hazards, safeguards and escalation
5. Applied case: Petroleum Policy, Governance and National Strategy

Detailed teaching notes

Teaching notes

Core explanation. Petroleum Policy, Governance and National Strategy: Communication and Escalation describes a practical part of Petroleum Policy, Governance and National Strategy. Learners connect the principles to asset performance, people, operational risk, project value and local context.

Decision logic. Review the objective, evidence, limits, interfaces and applicable controls for petroleum policy, governance and national strategy: communication and escalation. Decisions require current information, role-appropriate authority, competent review and documented assumptions.

Worked example. Use an applied Namibia-relevant case in which a team plans petroleum policy, governance and national strategy: communication and escalation while balancing safety, integrity, schedule, cost, environmental protection and local capability.

Facilitator prompts. Ask learners to distinguish verified facts from assumptions, identify who has decision authority, name stop-work triggers and state what evidence could change their recommendation. Compare technical, HSE, commercial and community perspectives.

Activity. Prepare a decision brief for petroleum policy, governance and national strategy: communication and escalation: scope, evidence, assumptions, hazards, safeguards, owner, decision gate and escalation trigger.

Model answer guide. A sound response defines scope; uses current, traceable evidence; applies approved requirements and controls; records assumptions; assigns competent owners; checks interfaces; and communicates a measurable decision with an escalation path.

Assessment evidence. Score accuracy (30%), use of evidence (20%), safeguards (20%), analysis (20%) and communication (10%).

Applied activity

Prepare a decision brief for petroleum policy, governance and national strategy: communication and escalation: scope, evidence, assumptions, hazards, safeguards, owner, decision gate and escalation trigger.

Assessment

Formative: 10-question practice quiz with answer feedback

Summative: Applied decision brief or practical case assessed against the rubric; proposed pass mark 70%, subject to academic approval.

Practice

Use the separate Academy practice questions and answer key page for this module.

Module 9: Petroleum Policy, Governance and National Strategy: Knowledge C

Learning objectives

- Explain petroleum policy, governance and national strategy: knowledge check, interpret a case, select appropriate controls and justify a documented decision.

Lessons

1. Purpose and key terms of Petroleum Policy, Governance and National Strategy: Knowledge Check
2. Systems and operating context
3. Evidence, assumptions and decision gates
4. Hazards, safeguards and escalation
5. Applied case: Petroleum Policy, Governance and National Strategy

Detailed teaching notes

Teaching notes

Core explanation. Petroleum Policy, Governance and National Strategy: Knowledge Check describes a practical part of Petroleum Policy, Governance and National Strategy. Learners connect the principles to asset performance, people, operational risk, project value and local context.

Decision logic. Review the objective, evidence, limits, interfaces and applicable controls for petroleum policy, governance and national strategy: knowledge check. Decisions require current information, role-appropriate authority, competent review and documented assumptions.

Worked example. Use an applied Namibia-relevant case in which a team plans petroleum policy, governance and national strategy: knowledge check while balancing safety, integrity, schedule, cost, environmental protection and local capability.

Facilitator prompts. Ask learners to distinguish verified facts from assumptions, identify who has decision authority, name stop-work triggers and state what evidence could change their recommendation. Compare technical, HSE, commercial and community perspectives.

Activity. Prepare a decision brief for petroleum policy, governance and national strategy: knowledge check: scope, evidence, assumptions, hazards, safeguards, owner, decision gate and escalation trigger.

Model answer guide. A sound response defines scope; uses current, traceable evidence; applies approved requirements and controls; records assumptions; assigns competent owners; checks interfaces; and communicates a measurable decision with an escalation path.

Assessment evidence. Score accuracy (30%), use of evidence (20%), safeguards (20%), analysis (20%) and communication (10%).

Applied activity

Prepare a decision brief for petroleum policy, governance and national strategy: knowledge check: scope, evidence, assumptions, hazards, safeguards, owner, decision gate and escalation trigger.

Assessment

Formative: 10-question practice quiz with answer feedback

Summative: Applied decision brief or practical case assessed against the rubric; proposed pass mark 70%, subject to academic approval.

Practice

Use the separate Academy practice questions and answer key page for this module.

Module 10: Petroleum Policy, Governance and National Strategy: Competenc

Learning objectives

- Explain petroleum policy, governance and national strategy: competence review, interpret a case, select appropriate controls and justify a documented decision.

Lessons

1. Purpose and key terms of Petroleum Policy, Governance and National Strategy: Competence Review
2. Systems and operating context
3. Evidence, assumptions and decision gates
4. Hazards, safeguards and escalation
5. Applied case: Petroleum Policy, Governance and National Strategy

Detailed teaching notes

Teaching notes

Core explanation. Petroleum Policy, Governance and National Strategy: Competence Review describes a practical part of Petroleum Policy, Governance and National Strategy. Learners connect the principles to asset performance, people, operational risk, project value and local context.

Decision logic. Review the objective, evidence, limits, interfaces and applicable controls for petroleum policy, governance and national strategy: competence review. Decisions require current information, role-appropriate authority, competent review and documented assumptions.

Worked example. Use an applied Namibia-relevant case in which a team plans petroleum policy, governance and national strategy: competence review while balancing safety, integrity, schedule, cost, environmental protection and local capability.

Facilitator prompts. Ask learners to distinguish verified facts from assumptions, identify who has decision authority, name stop-work triggers and state what evidence could change their recommendation. Compare technical, HSE, commercial and community perspectives.

Activity. Prepare a decision brief for petroleum policy, governance and national strategy: competence review: scope, evidence, assumptions, hazards, safeguards, owner, decision gate and escalation trigger.

Model answer guide. A sound response defines scope; uses current, traceable evidence; applies approved requirements and controls; records assumptions; assigns competent owners; checks interfaces; and communicates a measurable decision with an escalation path.

Assessment evidence. Score accuracy (30%), use of evidence (20%), safeguards (20%), analysis (20%) and communication (10%).

Applied activity

Prepare a decision brief for petroleum policy, governance and national strategy: competence review: scope, evidence, assumptions, hazards, safeguards, owner, decision gate and escalation trigger.

Assessment

Formative: 10-question practice quiz with answer feedback

Summative: Applied decision brief or practical case assessed against the rubric; proposed pass mark 70%, subject to academic approval.

Practice

Use the separate Academy practice questions and answer key page for this module.

Facilitator close-out and resources

Facilitator close-out

Record attendance, assessment evidence, learner support needs, incidents and improvement actions according to approved provider processes. Do not sign learners off for regulated or safety-critical work without the authorised assessment and certification route.

Resources and references

- Supplied GExperts/IUM reference materials; verify reuse rights and currentness.
- Current applicable Namibian legislation, standards and approved site procedures supplied by the provider.
- Case worksheet and instructor slides must be produced and reviewed before course release.