


Enhancing the environmental and social sustainability of irrigation in Armenia



Non-technical “take-aways” from 35 years of international environmental and social impact assessment (E/SIA)

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Seven lessons from a successful E/SIA

1. Get the team that you need
2. ORGANIZE, schedule, budget
3. Do your impacts first; boots on the ground
4. Communicate, communicate, communicate
5. Mainstream environment; get with the engineers
6. Impacts → Mitigations → E/SMS → **Contract clauses**
7. Make your reports attractive











Keep in mind who you're doing this for.



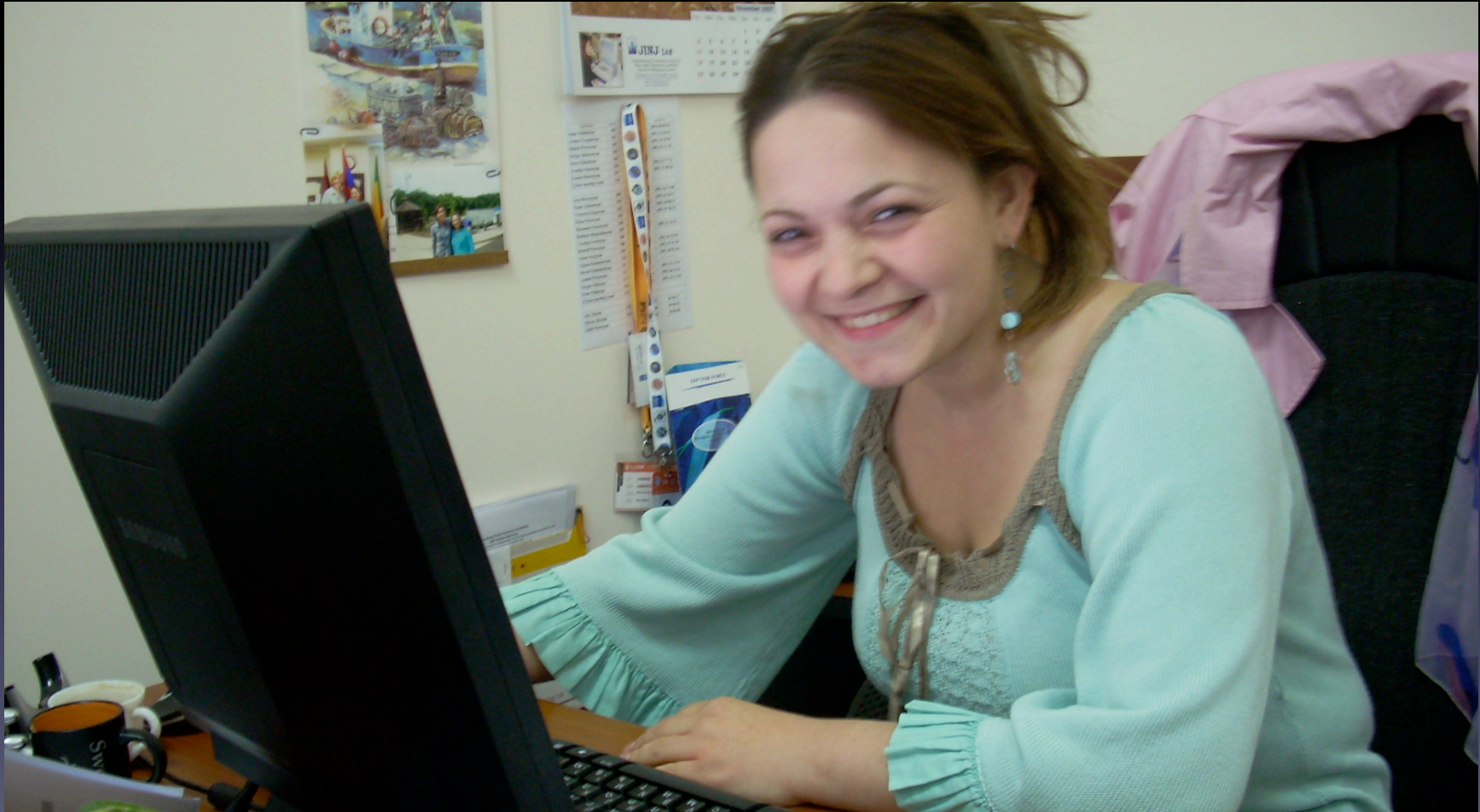


1. Get the team that you need.
Keep working on it until it's great.

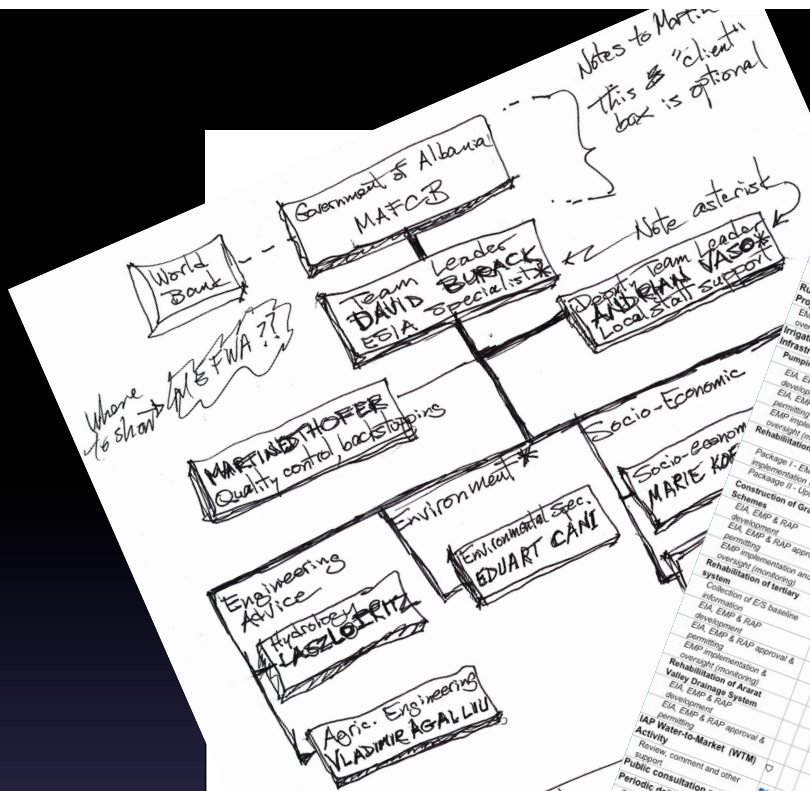


Hard work + Luck → Success

Have a great client.

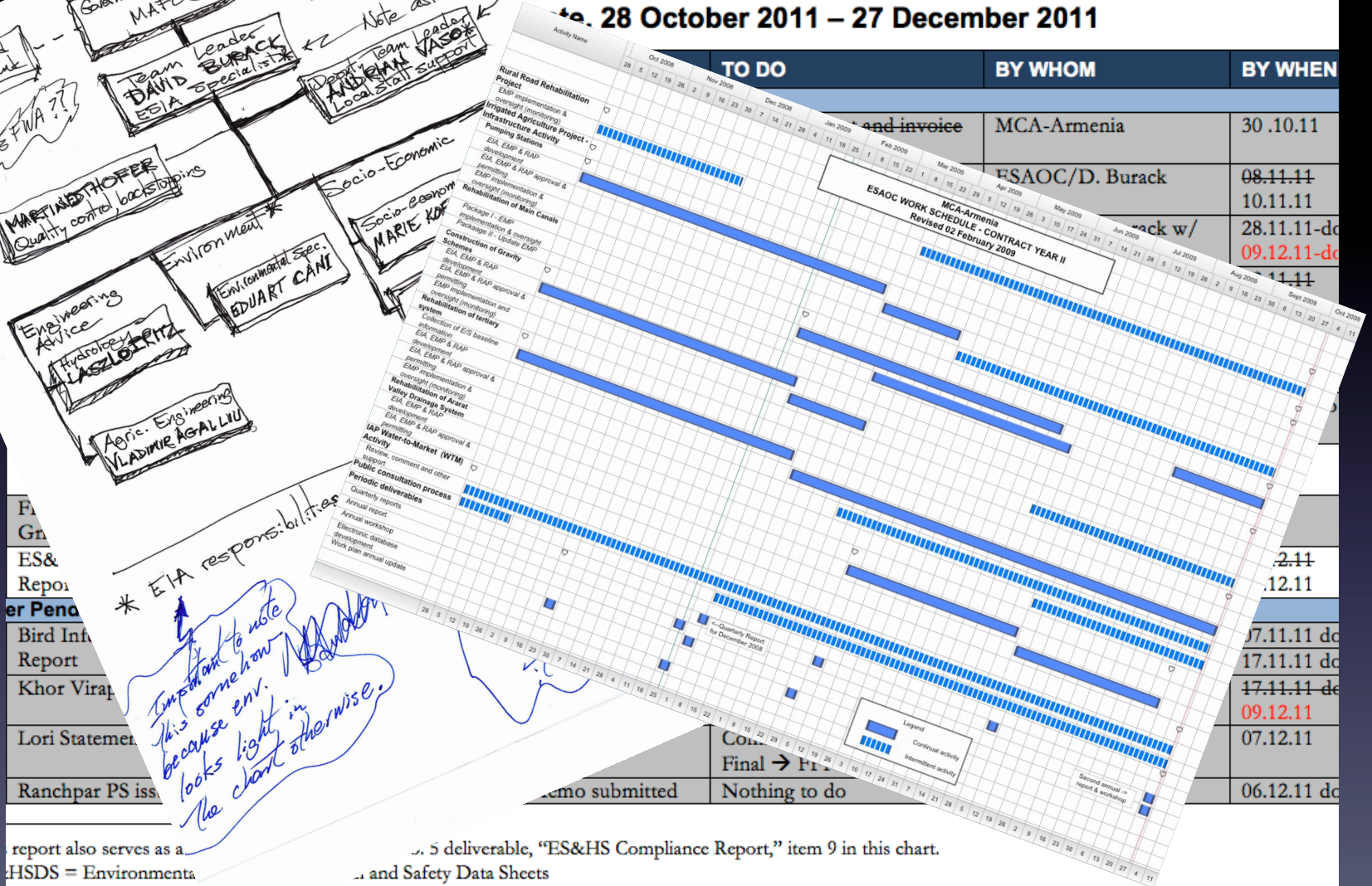


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Millennium Challenge Account – Armenia



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* EIA responsibilities

Important to note this somehow because env. looks light in the chart otherwise.

report also serves as a... 5 deliverable, "ES&HS Compliance Report," item 9 in this chart.

ES&HS = Environmental and Safety Data Sheets

MC = Foreign Financed... Management Commission of the Republic of Armenia, the post-Compact management entity.

2. Get organized, stay organized, just do it.

3. Do your impacts first. Boots on the Ground.





4. Communicate, communicate, communicate.

← Not here, however

Personal
experience:
90 - 100 percent
of all E/SIA
problems result
from
communication
failures.



5. Environmental mainstreaming: Get to know and like engineers.





6. Mitigation measures → E/SMP → Contract clauses

Procedure

E/S data and
checklists

EIA and/or
EMP

Contractual
clauses

Example

Checklist finding:
Trees and other
vegetation may
be impacted

Mitigation measure
Take measures to
preserve or restore
trees

The contractor shall refrain
from destroying, removing or
clearing trees. . . and other
flora to any extent greater than
is approved by the Engineer
as being necessary for the
execution of this Contract. . .

7. Make your reports attractive.

ENHANCING THE ENVIRONMENTAL AND SOCIAL SUSTAINABILITY OF IRRIGATION IMPROVEMENTS IN ARMENIA

Final Report of the Environmental and Social Assessment and Oversight Consultant (ESADC) to Millennium Challenge Account-Armenia
September 2007 – November 2011

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A photograph of a man standing on a rocky outcrop overlooking a vast green valley under a cloudy sky. The man is wearing a grey jacket and light-colored pants. The text "Thank you for your attention!" is overlaid on the left side of the image.

Thank you for your attention!

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