Doing IT in
DOEHRS-IH

A success story from the field

PROJECT MANAGEMENT MATRIX

ADAPTED FOR DOEHRS

	TIME	
SCOPE		STAKE-HOLDERS
DATA		TECHNOLOGY
	PERSONNEL	

PROJECT MANAGEMENT MATRIX

SCOPE

	TIME	
SCOPE		STAKE-HOLDERS
DATA		TECHNOLOGY
	PERSONNEL	
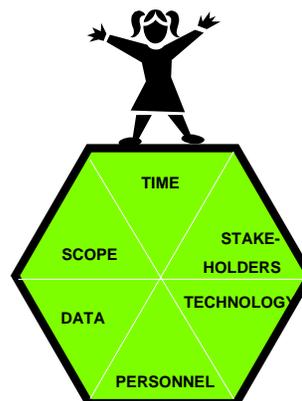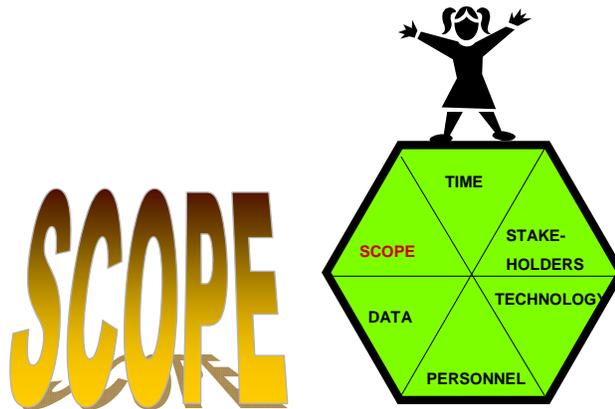
Scope – Year 1

Unclear Mission

- Every building? New data for mandatory fields
- Past surveys were <u>only</u> for high risk areas. Two commands, 3 posts. What we knew for sure.

FORT EUSTIS, VA

Fort Story, Virginia

Scope – Year 1

Went to property book
office and got list
of activities and buildings
they owned & maps of
all areas.

- 1140 BLDGS!
- 142 Clients

Scope – Year 1

Delineated ADM/IND buildings to
best of our knowledge.

Scope – Year 1

Used CPAC, DPW, Real Prop to get UICs for BLDGS/tenants.

- CHPPM response to scope (every BLDG with a UIC #)
- Contractors (BLDGS w/o people)
- Clients (are RealProp signers)

Scope – Year 2

We still have to identify many unknown buildings.

Scope – Year 2

The Navy is taking over on one of our installations. The Air Force taking another…Who does the work, how does it go in DOEHRS, who puts it into DOEHRS, USA or USN? We had to define that scope!

Scope – Year 2

ROADBLOCK…

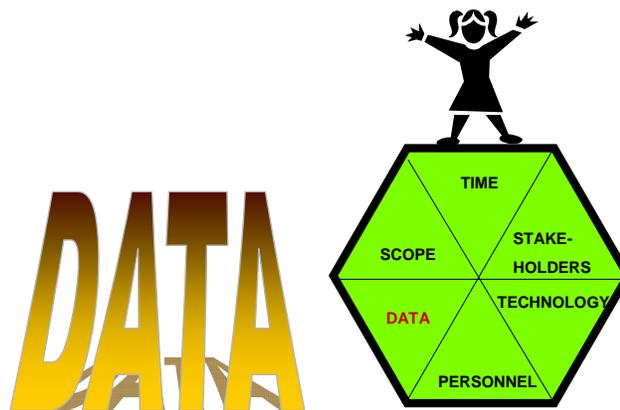DPW, ASAMS, CHPPM, do not delineate ADM/IND BLDS the same way.

Scope – Year 3

2 Joint Base efforts

Looks like nothing changes b/c we have implemented DOEHRS-IH

Data – Year 1

No data migration because
100 years of HIMMS

Data – Year 1

Pensacola pilot project had problems:

- With data migration
- Learn from others woes

Data – Year 1

Very little client participation
- Most of our clients acted like they'd never heard of us; Introduction process
- Gave us the spy treatment; NOT in our area!!
- Questioned our motives; expected a beating
- Clients had not been utilized in the past in collection process
- We've NEVER done this before!!

Data – Year 1

Very little SSN participation:
- Fear of identity theft
- Fear of work
- *CHANGE HAPPENS WHEN THE PAIN OF HOLDING ON IS GREATER THAN THE FEAR OF LETTING GO*

Data – Year 2

Increased client participation:

- Added IH roles to some POCs job descriptions as they were promoted

Data – Year 2

- As new POC's came on board, we gave them more active roles in our program
- Made appointments to demonstrate the program with POC's to help squash fears

Data – Year 2

- The use of social security numbers in this case is appropriate. The use is for tracking and retrieval. This is an official use for government purposes.
- DOD is statutorily authorized and regulatorily obliged to use the employees SSN for medical surveillance

Forced SSN participation:

- CHPPM letter
- JAG letter
- CG tasker

CG TASKER: Commanders are to ensure every facility occupant provides all requested information to include Social Security Numbers to IH for their data collection.

Data – Year 2

Clients provide us with PPE, weapons equipment.

Data – Year 2

Clients play a much bigger part than they ever have.

- E-mail excel spreadsheets
- 6 month suspense dates
- CG tasker enclosed to motivate

CG TASKER: Commanders are to ensure every facility occupant provides all requested information to include Social Security Numbers to IH for their data collection.

Data - Year 3

- Abandoned MSProject for Master Schedule
- IAQ data captured
- Recommendations made
- More SEG time

Data – Year 3

Increased client participation:

- Clients with IH user
  roles in DOEHRS

PROJECT MANAGEMENT MATRIX

STAKEHOLDERS

TIME	
SCOPE	STAKE-HOLDERS
DATA	TECHNOLOGY
	PERSONNEL

Clients/Stakeholders - Year 1

Who are stakeholders?

- Tenant activities
- OH, EH, CH staff
- Hospital command hallway
- Safety office

- CG/Garrison commander
- Contractors
- CHPPM
- TRADOC Safety Officers

Clients/Stakeholders – Year 1

HOW CAN WE HELP THEM?
HOW CAN THEY HELP US?

CLIENT #1 = **Installation**

We gave them better data collection and data maintenance and they gave us a tasker for all info (SSNs)

CG TASKER: Commanders are to ensure every facility occupant provides all requested information to include Social Security Numbers to IH for their data collection.

Clients/Stakeholders – Year 1

HOW CAN WE HELP THEM?
HOW CAN THEY HELP US?

Client #2 = **Tenant Activities**
We gave them an intro to DOEHRS-IH
and they gave us joint inspections at
every building.

Clients/Stakeholders – Year 1

HOW CAN WE HELP THEM?
HOW CAN THEY HELP US?

Client #3 = **Garrison Commander**
MOU/MOA for IAQ
Housing=GMH
Facilities=DPW
IH=education

Clients/Stakeholders – Year 1

HOW CAN WE HELP THEM?
HOW CAN THEY HELP US?

Client #4 = **DPW**

MOU/MOA for MOLD

We no longer double respond

Clients/Stakeholders – Year 1

HOW CAN WE HELP THEM?
HOW CAN THEY HELP US?

4 AGENCY WORKING GROUP

Client #5 = Real Property:

- Demographics are not constant
- Needed regular updates
- Buildings change hand frequently
- We help ID new properties (sheds, etc).

Clients/Stakeholders – Year 1

HOW CAN WE HELP THEM?
HOW CAN THEY HELP US?

Client #6 = **CPAC**

- Gives us UIC #'s
- We verified/cross referenced UICs w/ DPW and clients
- Sometimes DOEHRS-IH will not take other UICs??

Clients/Stakeholders – Year 1

HOW CAN WE HELP THEM?
HOW CAN THEY HELP US?

Client #7 = **OH**

- Personnel rosters
- Used to get from client and give to OH
- OH has all civilian rosters and they now give to us

Clients/Stakeholders – Year 2

Weapons, equipment (wood, metal, weld…),
PPE come from clients.

- CHPPM lets us decide what equipment goes in
- We stayed out of the weeds early on
- We left off some PPE mandatory fields

Clients/Stakeholders – Year 2

Weapon systems or training AID?

Clients/Stakeholders – Year 3

- MASSVAC data collection

"I MEAN FROM BACK HERE, MR. SIMMS."

Clients/Stakeholders – Year 3

- Dr. James
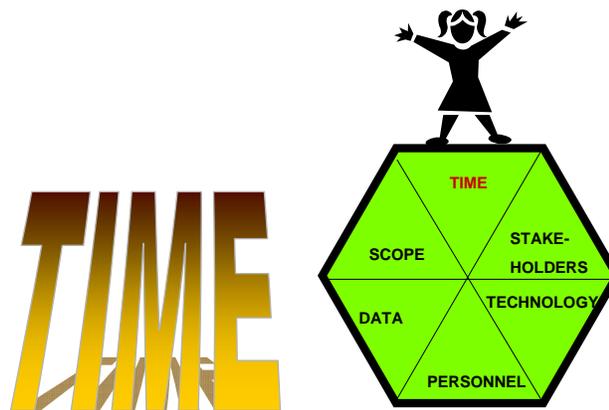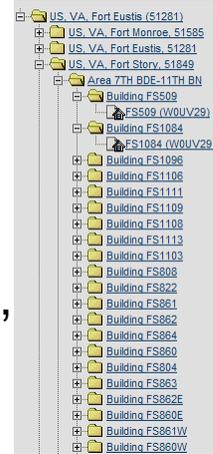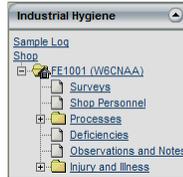- MAJ Lute
- OH staff
- Joint Base

Clients/Stakeholders – Year 3

- Meeting with Safety POC's at FMVA
- Demonstrated the program with all client POC's

PROJECT MANAGEMENT MATRIX

TIME

- TIME
- SCOPE
- STAKE-HOLDERS
- TECHNOLOGY
- DATA
- PERSONNEL

Time – Year 1

- Started with zero, so we built a tree.
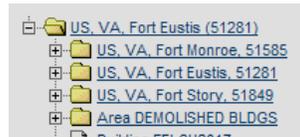- Focused on tree, personnel, processes, chemicals.

Time – Year 1

Nomenclature:

- + = Chemicals
- W = Weapons
- E = Equipment
- P = PPE
- - = No personnel in building

Time – Year 1

Process Information
Process Name: Cutting, oxygen/oxyacetyl
Process Category: Industrial
Common Process: Brazing/Soldering/Welding/Cutting
Method: Cutting, oxygen/oxyacetylene

- Use multi ops for everything.
- Name process same as method.
- Demolished BLDGS in tree.
  - Change parent
  - Save data for posterity

SPRAY PAINT CAN
STG
WELD MULTI OPS+E
TOOL ROOM
Cutting, oxygen/oxyacetylene

US, VA, Fort Eustis (51281)
US, VA, Fort Monroe, 51585
US, VA, Fort Eustis, 51281
US, VA, Fort Story, 51849
Area DEMOLISHED BLDGS

Time – Year 2

- Focus on equip, controls, weapons, GPS, deficiencies
- We collect MGRS
- Clients submit data
- We collect data for non-team players if we have to

Time – Year 2

GPS issues

- WTU collection and entry
- 3 posts, 1140 buildings, some off-road buildings
- Lat/Long problem

Time – Year 2

Entering historical and current NOISE, deficiencies, samples.

Time – Year 2

Now that we have a tree, shops, processes, equip, hazards…Data entry does not have to stop!!! WTU staff is the most powerful tool we have-Not scared of work!!

Time – Year 2

Samples

- No mold/BIO entry in DOEHRS-IH
- Challenge with sample entry
- Historical samples going in

Time – Year 2

Date + # on DOEHRS-IH helpdesk
complaints
- Movies
- Stopwatches
- Screenshots

Time – Year 3

Renamed our tree
- Staff folders
- Staff initials on shops
- Client names in shops
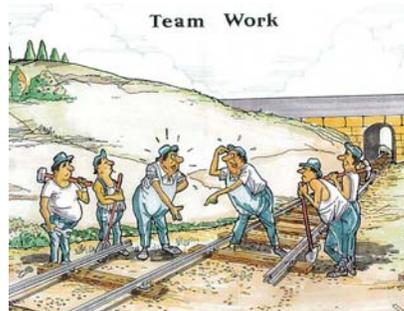
Time – Year 3

OK lets face it

It works better
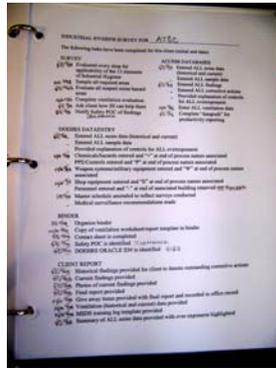
It works faster

Less time on the ISR

Time – Year 3

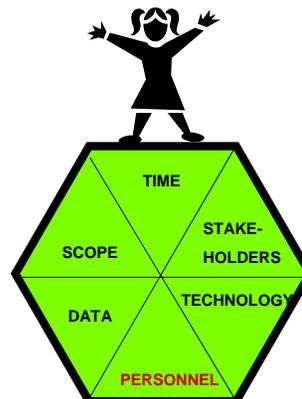Team Days Mondays and Fridays

- Noise
- Samples
- Recommendations

Time – Year 3

Checklist for survey, data entry, reports

Personnel – Year 1

We lost medical hold soldiers.

Personnel – Year 1

Tina Duncan
Secretary, PM

Personnel – Year 1

Tina's primary responsibility is to handle administrative functions for the Chief, PM.

Personnel – Year 1

Vanessa Bartunek

Environmental Health Tech

Data entry

Barracks/DFAC

Personnel – Year 1

Workload fluctuations made her work sporadic.

Personnel – Year 2

- Requested intern
- ASAMS and PMRC approval to hire more staff
- (ESO) EH chief traded office space for field work and data entry
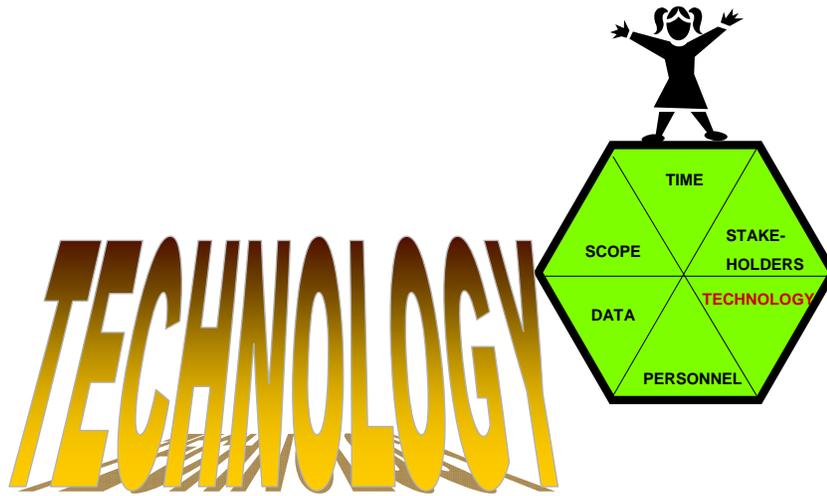
Personnel – Year 2

WTU Staff HIPPA trained and using
   DOEHRS

Personnel – Year 3

No WTUs
Intern

PROJECT MANAGEMENT MATRIX

TECHNOLOGY

Hexagon diagram with sections: TIME, SCOPE, STAKE-HOLDERS, DATA, TECHNOLOGY, PERSONNEL

Technology – Year 1

No tablets the first year

NEW **LifeBook® T4220 Tablet PC**
T4220

- Genuine Windows Vista® Business with Microsoft® Office OneNote® 2007
- Convertible for notebook and tablet use
- 12.1" indoor XGA display; Optional indoor/outdoor XGA or indoor SXGA+ display
- Most comprehensive security features to protect your assets and data
- Industry-first bi-directional LCD hinge

ENERGY STAR

Technology – Year 1

Bought Laptops to use in field

Technology – Year 1

- Configuration delays and more configuration delays
- Used tablets as laptop

Technology - Year 1

Use cut and paste function to do data entry.

Technology – Year 1

Double screens make cut/paste easier.

Technology – Year 1

Faster desktops

Technology - Year 1

Access database to match DOEHRS

- Set up Access to mimic DOEHRS—process/method
- Use of stylus with access made quick survey

Technology – Year 2

Digital camera DOEHRS
attachments for
findings, sampling, etc.

Technology – Year 2

PDA's in the field
Put Access database
on PDA's

Technology – Year 2

GPS units

- Purchased for easier location of buildings
- Replace current mapping system

Technology – Year 2

ORACLE viewer RPTS are our deliverables and pre-inspection checklists, ISR, IH metrics

Technology – Year 3

- PDA battery life
- Laptops arrived formatted by CHPPM
- ACCESS installed by IMD
- Locked by staff

Technology – Year 3

INSTALLATION STATUS REPORT

- ISR - Infrastructure
- ISR - Natural Infrastructure
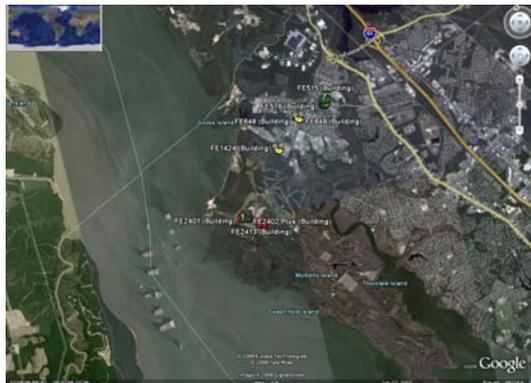- ISR - Services

ISR top load

- More time for team
- Comparison more accurate
- Better reason for SSN participation

Technology – Year 3

GREAT THINGS ARE COMING…
Our team has seen the VISION for GPS