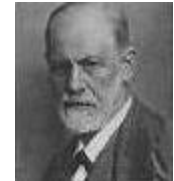
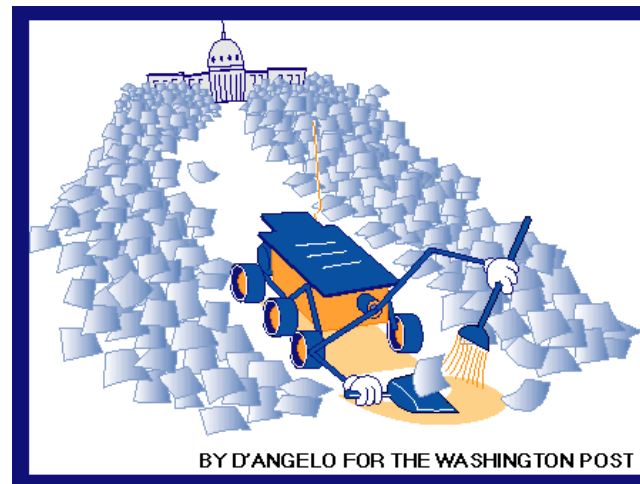


# NASA Financial Resources Management Using Process Libraries and Electronic Handbooks

(Where Shakespeare Meets Freud)



## Quick Summary



Dr. Barry E. Jacobs  
barry.e.jacobs@comcast.net

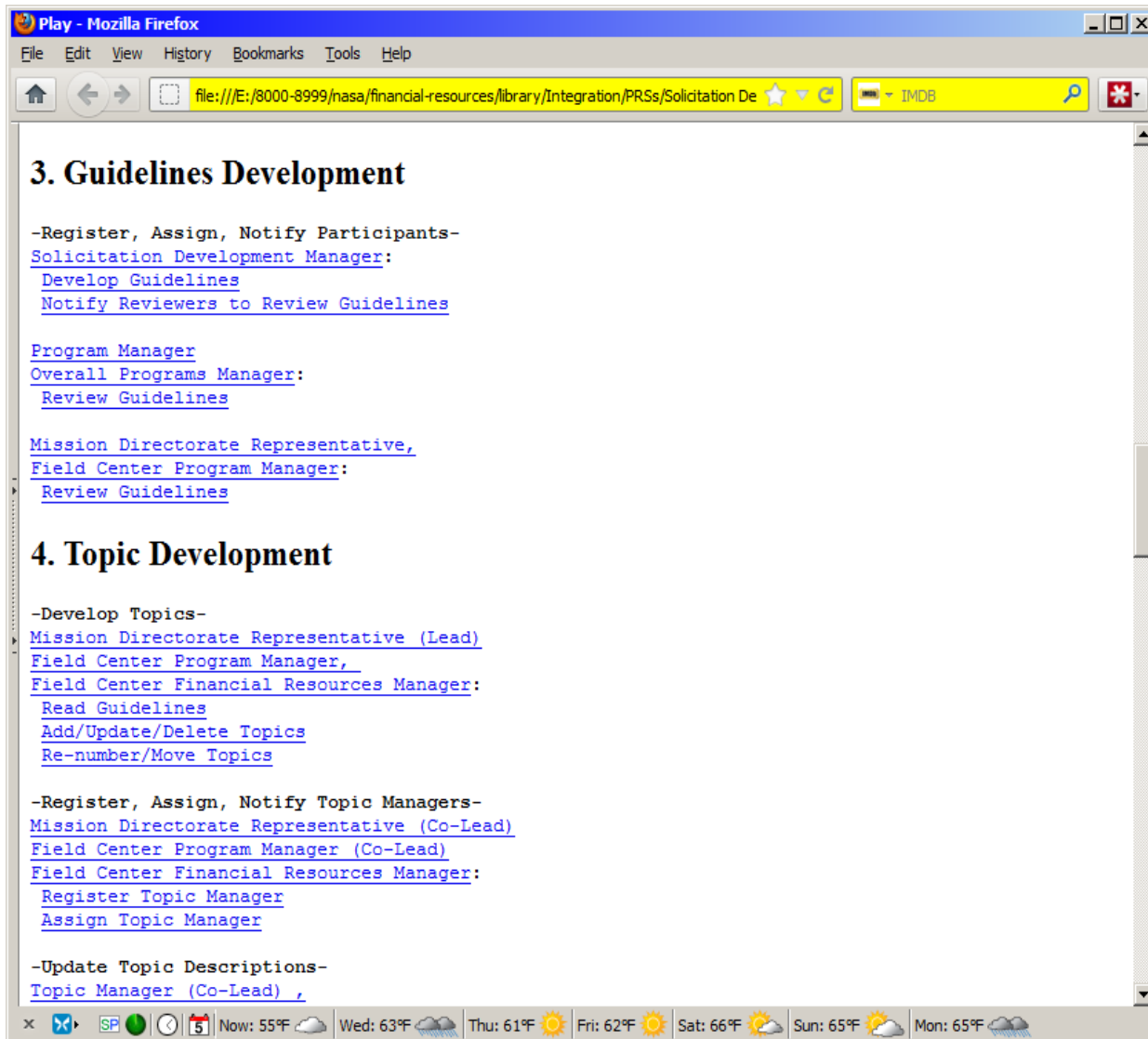
## **The Bottom Line:**

**We believe that to truly understand one's universe, one must see it thru multiple “eyes” and also have tools to “communicate” these views.**

**To do this, we propose editable and cost-saving process documentation “plays” for process developers and participants to help them quickly and effectively learn, integrate, test, teach, and work together.**

**These “plays” may be added to new or existing systems.**

# Plays describe subprocess execution.



The screenshot shows a Mozilla Firefox browser window with the following content:

**3. Guidelines Development**

- Register, Assign, Notify Participants-
- Solicitation Development Manager:
  - Develop Guidelines
  - Notify Reviewers to Review Guidelines
- Program Manager
- Overall Programs Manager:
  - Review Guidelines
- Mission Directorate Representative,
- Field Center Program Manager:
  - Review Guidelines

**4. Topic Development**

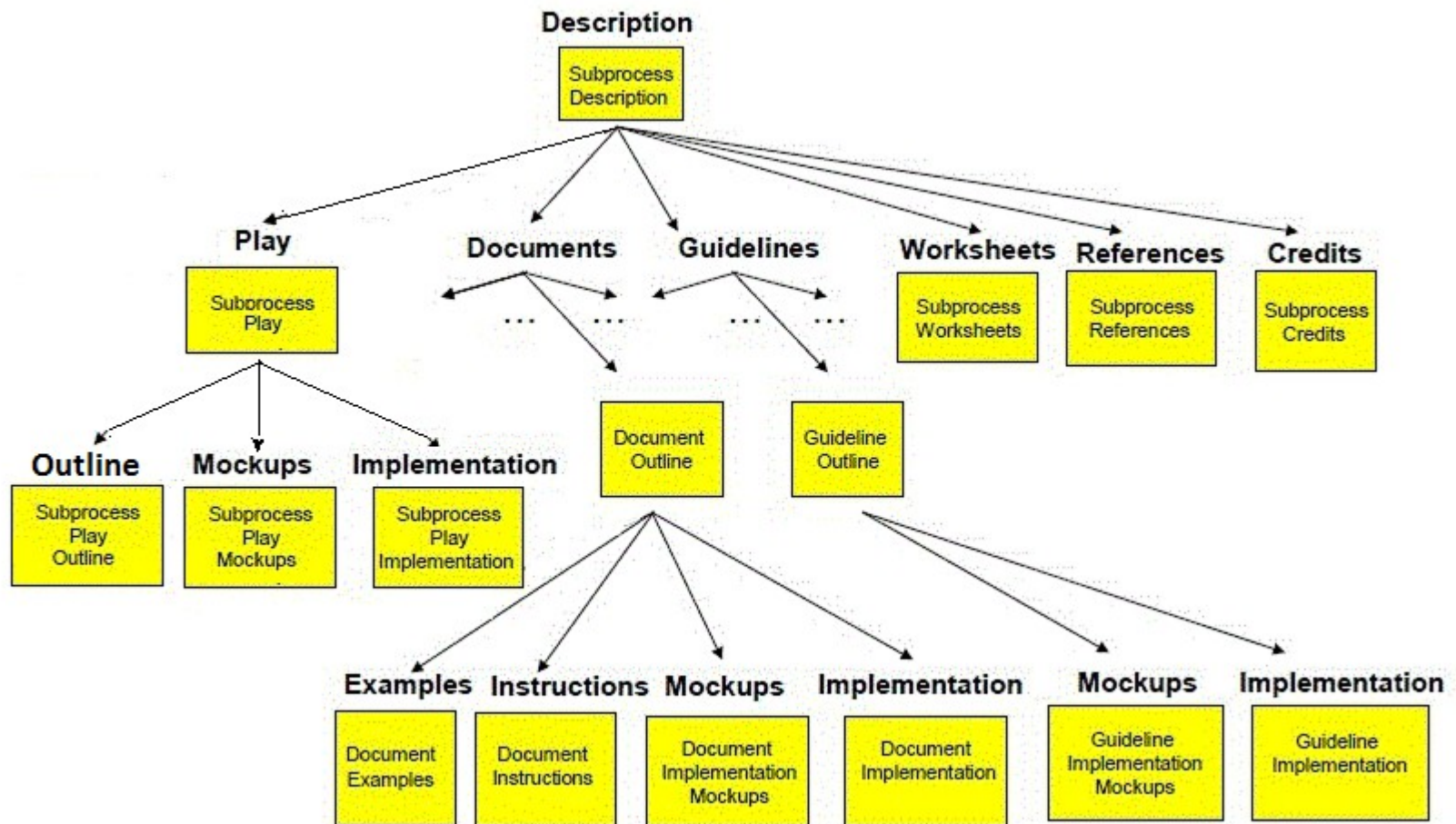
- Develop Topics-
- Mission Directorate Representative (Lead)
- Field Center Program Manager,
- Field Center Financial Resources Manager:
  - Read Guidelines
  - Add/Update/Delete Topics
  - Re-number/Move Topics
- Register, Assign, Notify Topic Managers-
- Mission Directorate Representative (Co-Lead)
- Field Center Program Manager (Co-Lead)
- Field Center Financial Resources Manager:
  - Register Topic Manager
  - Assign Topic Manager
- Update Topic Descriptions-
- Topic Manager (Co-Lead) ,

The browser window includes a menu bar (File, Edit, View, History, Bookmarks, Tools, Help), a search bar with the URL `file:///E:/8000-8999/nasa/financial-resources/library/Integration/PRSs/Solicitation De`, and a taskbar at the bottom showing the system clock and weather forecast.

## **Benefits:**

- Facilitates the collection of system and organizational requirements,**
- Does not anger/upset people whose opinions are heard,**  
**and**
- Increases the interaction between managers, process developers, and participants.**

**For each subprocess, an “Integration View” is the integration or combination of other subprocess views. An “Integration View” facilitates intra- and inter-organization communication.**



# **All the world's a stage ...**

**Jaques:**

**All the world's a stage,  
And all the men and women merely players;  
They have their exits and their entrances,  
And one man in his time plays many parts,  
His acts being seven ages.**

**William Shakespeare**

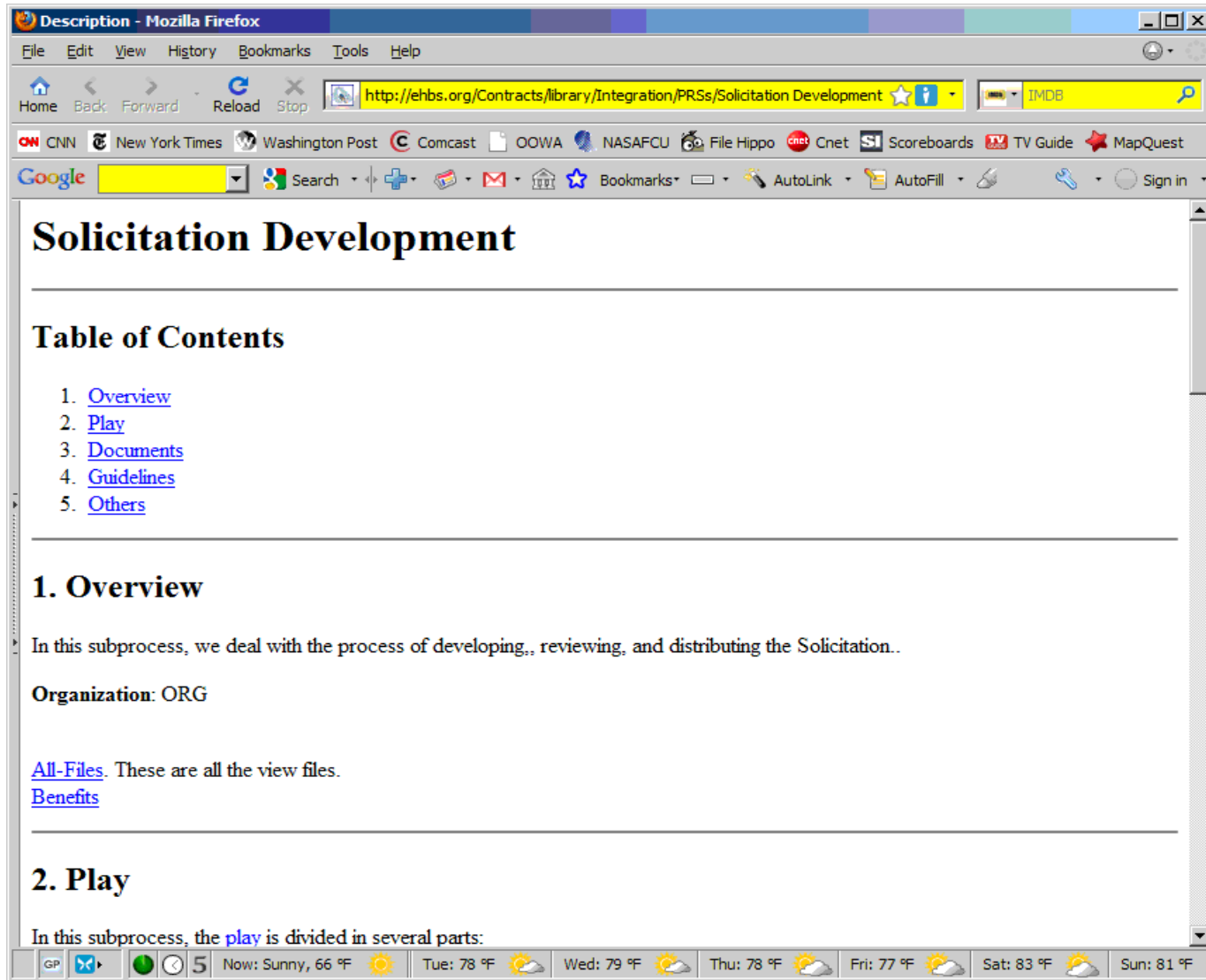
**As You Like It, Act 2, Scene 7.**

**The approach uses a modernization of the Socratic Method or Dialogue to gain consensus between Teachers, Documentors, Managers, Implementors, and Participants.**





# Descriptions summarize subprocesses.



The screenshot shows a Mozilla Firefox browser window with the address bar displaying <http://ehbs.org/Contracts/library/Integration/PRs/Solicitation Development>. The page content includes:

## Solicitation Development

---

### Table of Contents

- [1. Overview](#)
- [2. Play](#)
- [3. Documents](#)
- [4. Guidelines](#)
- [5. Others](#)

---

## 1. Overview

In this subprocess, we deal with the process of developing,, reviewing, and distributing the Solicitation..

**Organization:** ORG

[All-Files](#). These are all the view files.  
[Benefits](#)

---

## 2. Play

In this subprocess, the [play](#) is divided in several parts:

The browser's status bar at the bottom shows the system tray with the date and time (5:05), and a weather forecast for the week: Now: Sunny, 66 °F; Tue: 78 °F; Wed: 79 °F; Thu: 78 °F; Fri: 77 °F; Sat: 83 °F; Sun: 81 °F.



# Plays describe subprocess execution.



The screenshot shows a Mozilla Firefox browser window with the following content:

**3. Guidelines Development**

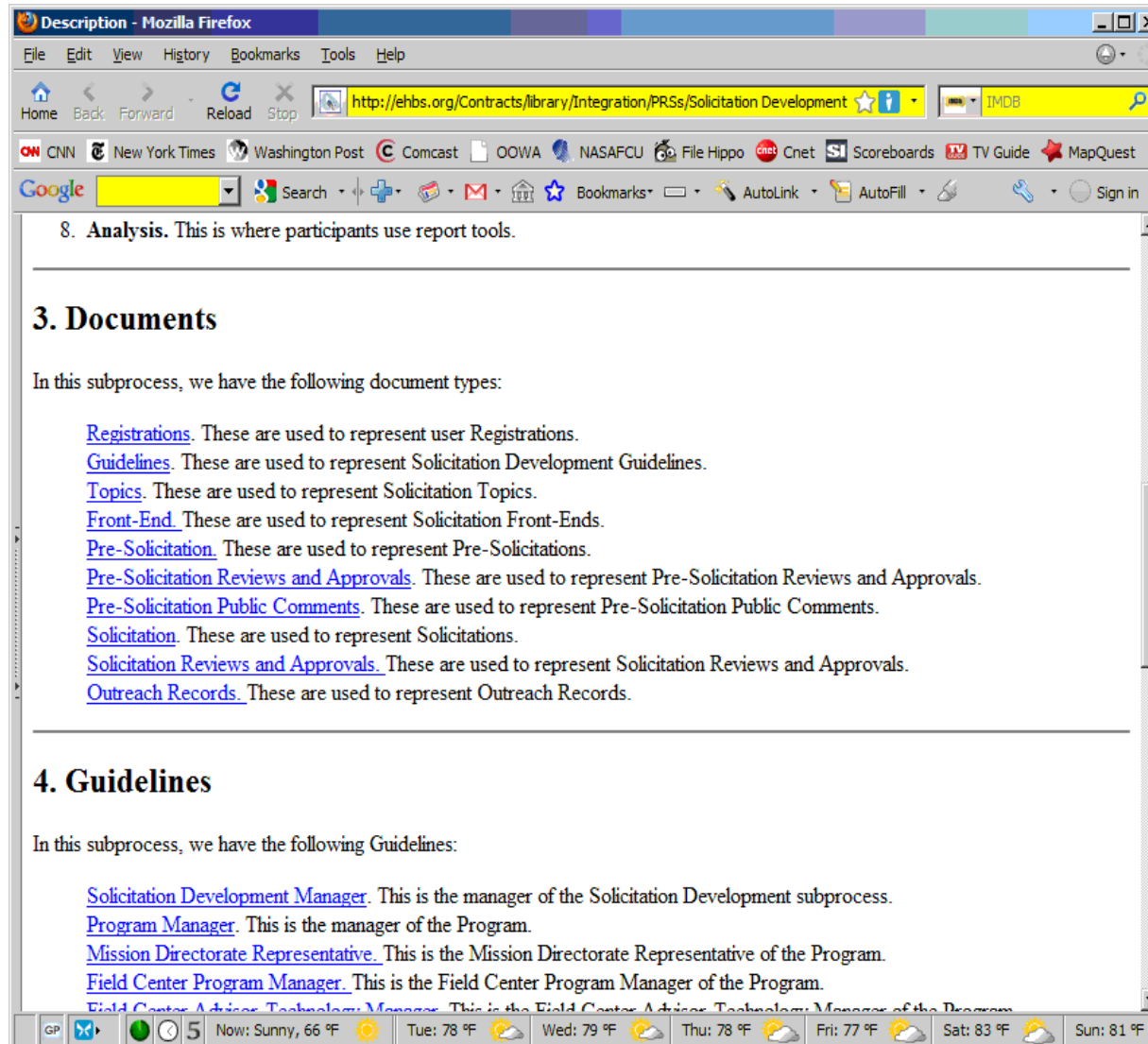
- Register, Assign, Notify Participants-
- Solicitation Development Manager:
  - Develop Guidelines
  - Notify Reviewers to Review Guidelines
- Program Manager
- Overall Programs Manager:
  - Review Guidelines
- Mission Directorate Representative,
- Field Center Program Manager:
  - Review Guidelines

**4. Topic Development**

- Develop Topics-
- Mission Directorate Representative (Lead)
- Field Center Program Manager,
- Field Center Financial Resources Manager:
  - Read Guidelines
  - Add/Update/Delete Topics
  - Re-number/Move Topics
- Register, Assign, Notify Topic Managers-
- Mission Directorate Representative (Co-Lead)
- Field Center Program Manager (Co-Lead)
- Field Center Financial Resources Manager:
  - Register Topic Manager
  - Assign Topic Manager
- Update Topic Descriptions-
- Topic Manager (Co-Lead) ,

The browser window includes a menu bar (File, Edit, View, History, Bookmarks, Tools, Help), a search bar with the URL `file:///E:/8000-8999/nasa/financial-resources/library/Integration/PRSs/Solicitation De`, and a taskbar at the bottom showing the system clock and weather forecast.

# Documents describe subprocess data.



8. **Analysis.** This is where participants use report tools.

---

### 3. Documents

In this subprocess, we have the following document types:

- [Registrations](#). These are used to represent user Registrations.
- [Guidelines](#). These are used to represent Solicitation Development Guidelines.
- [Topics](#). These are used to represent Solicitation Topics.
- [Front-End](#). These are used to represent Solicitation Front-Ends.
- [Pre-Solicitation](#). These are used to represent Pre-Solicitations.
- [Pre-Solicitation Reviews and Approvals](#). These are used to represent Pre-Solicitation Reviews and Approvals.
- [Pre-Solicitation Public Comments](#). These are used to represent Pre-Solicitation Public Comments.
- [Solicitation](#). These are used to represent Solicitations.
- [Solicitation Reviews and Approvals](#). These are used to represent Solicitation Reviews and Approvals.
- [Outreach Records](#). These are used to represent Outreach Records.

---

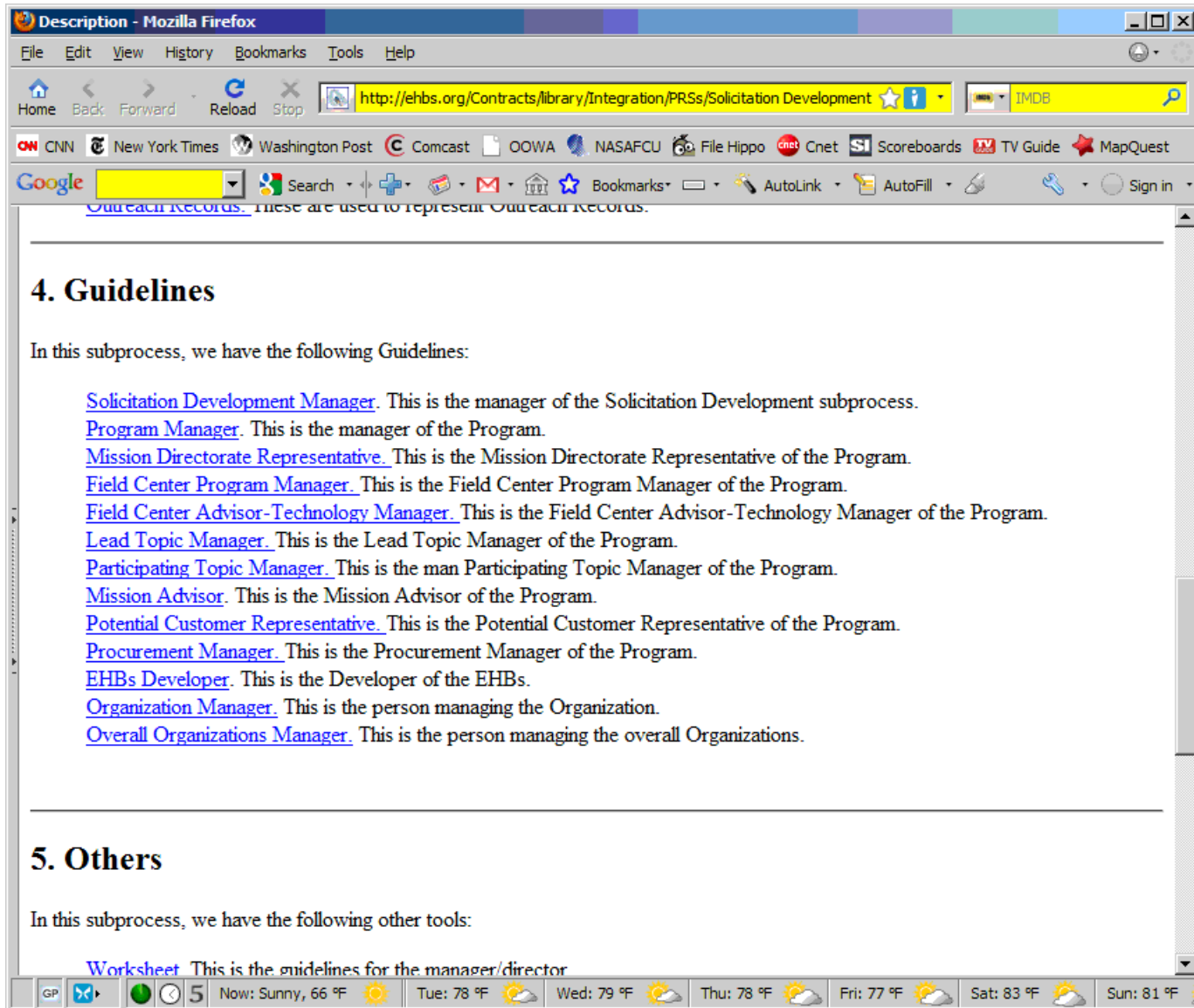
### 4. Guidelines

In this subprocess, we have the following Guidelines:

- [Solicitation Development Manager](#). This is the manager of the Solicitation Development subprocess.
- [Program Manager](#). This is the manager of the Program.
- [Mission Directorate Representative](#). This is the Mission Directorate Representative of the Program.
- [Field Center Program Manager](#). This is the Field Center Program Manager of the Program.
- [Field Center Advisor Technology Manager](#). This is the Field Center Advisor Technology Manager of the Program.

The screenshot shows a Mozilla Firefox browser window with the address bar displaying the URL: <http://ehbs.org/Contracts/library/Integration/PRs/Solicitation Development>. The browser interface includes a menu bar (File, Edit, View, History, Bookmarks, Tools, Help), a search bar with the Google logo, and a taskbar at the bottom showing the system clock and weather forecast for the current day and the following days.

# Guidelines describe user subprocesses.



The screenshot shows a Mozilla Firefox browser window with the address bar displaying <http://ehbs.org/Contracts/library/Integration/PRs/Solicitation Development>. The page content includes a section titled "4. Guidelines" and another titled "5. Others".

## 4. Guidelines

In this subprocess, we have the following Guidelines:

- [Solicitation Development Manager](#). This is the manager of the Solicitation Development subprocess.
- [Program Manager](#). This is the manager of the Program.
- [Mission Directorate Representative](#). This is the Mission Directorate Representative of the Program.
- [Field Center Program Manager](#). This is the Field Center Program Manager of the Program.
- [Field Center Advisor-Technology Manager](#). This is the Field Center Advisor-Technology Manager of the Program.
- [Lead Topic Manager](#). This is the Lead Topic Manager of the Program.
- [Participating Topic Manager](#). This is the man Participating Topic Manager of the Program.
- [Mission Advisor](#). This is the Mission Advisor of the Program.
- [Potential Customer Representative](#). This is the Potential Customer Representative of the Program.
- [Procurement Manager](#). This is the Procurement Manager of the Program.
- [EHBs Developer](#). This is the Developer of the EHBs.
- [Organization Manager](#). This is the person managing the Organization.
- [Overall Organizations Manager](#). This is the person managing the overall Organizations.

## 5. Others

In this subprocess, we have the following other tools:

- [Worksheet](#). This is the guidelines for the manager/director

The browser's status bar at the bottom shows the system tray with icons for GP, a green light, a clock showing 5, and a weather forecast for the week: Now: Sunny, 66 °F; Tue: 78 °F; Wed: 79 °F; Thu: 78 °F; Fri: 77 °F; Sat: 83 °F; Sun: 81 °F.

# Subprocess Worksheets facilitate subprocess manager communication with process developers and participants.

Worksheet - Mozilla Firefox

file:///E:/Intro/summary/mock-ups/Worksheet.htm

## Subprocess Worksheet

**Subprocess: Solicitation Development**

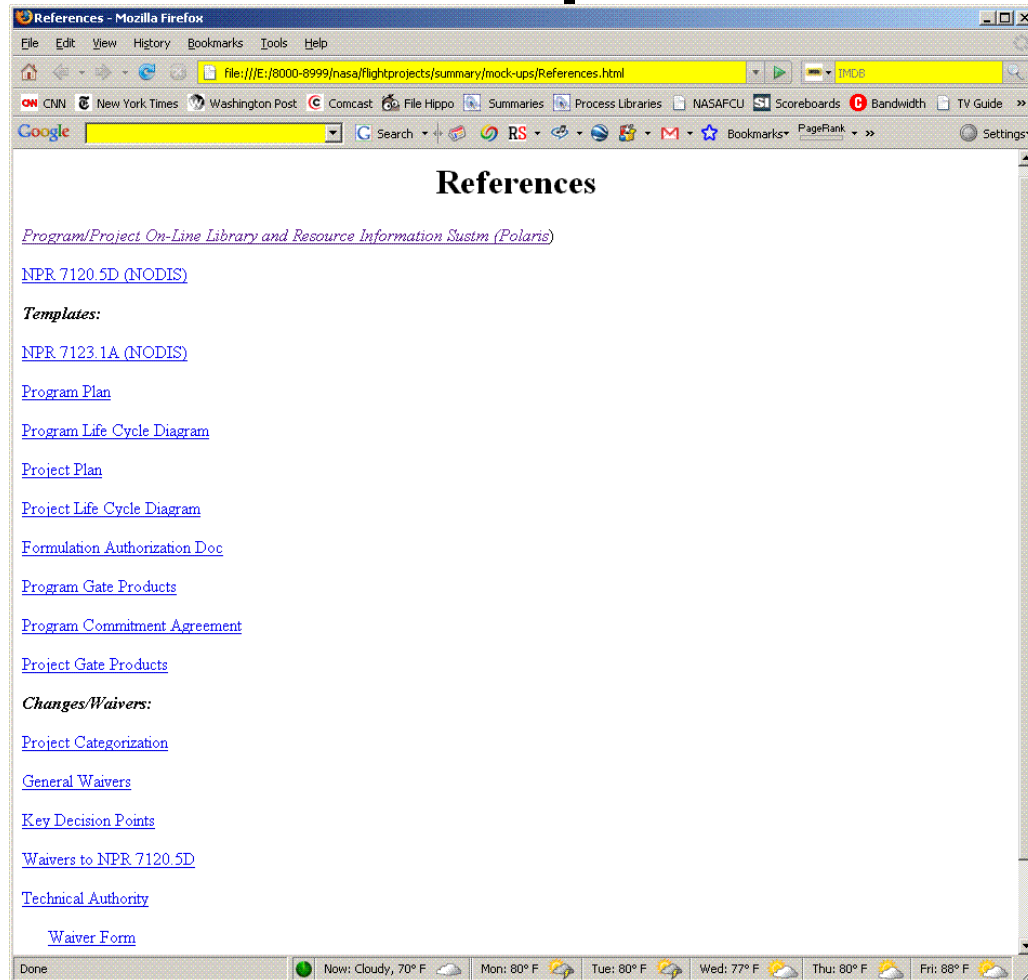
In this subprocess, we deal with the process of developing,, reviewing, and distributing the Solicitation..

**Organization:** Division C

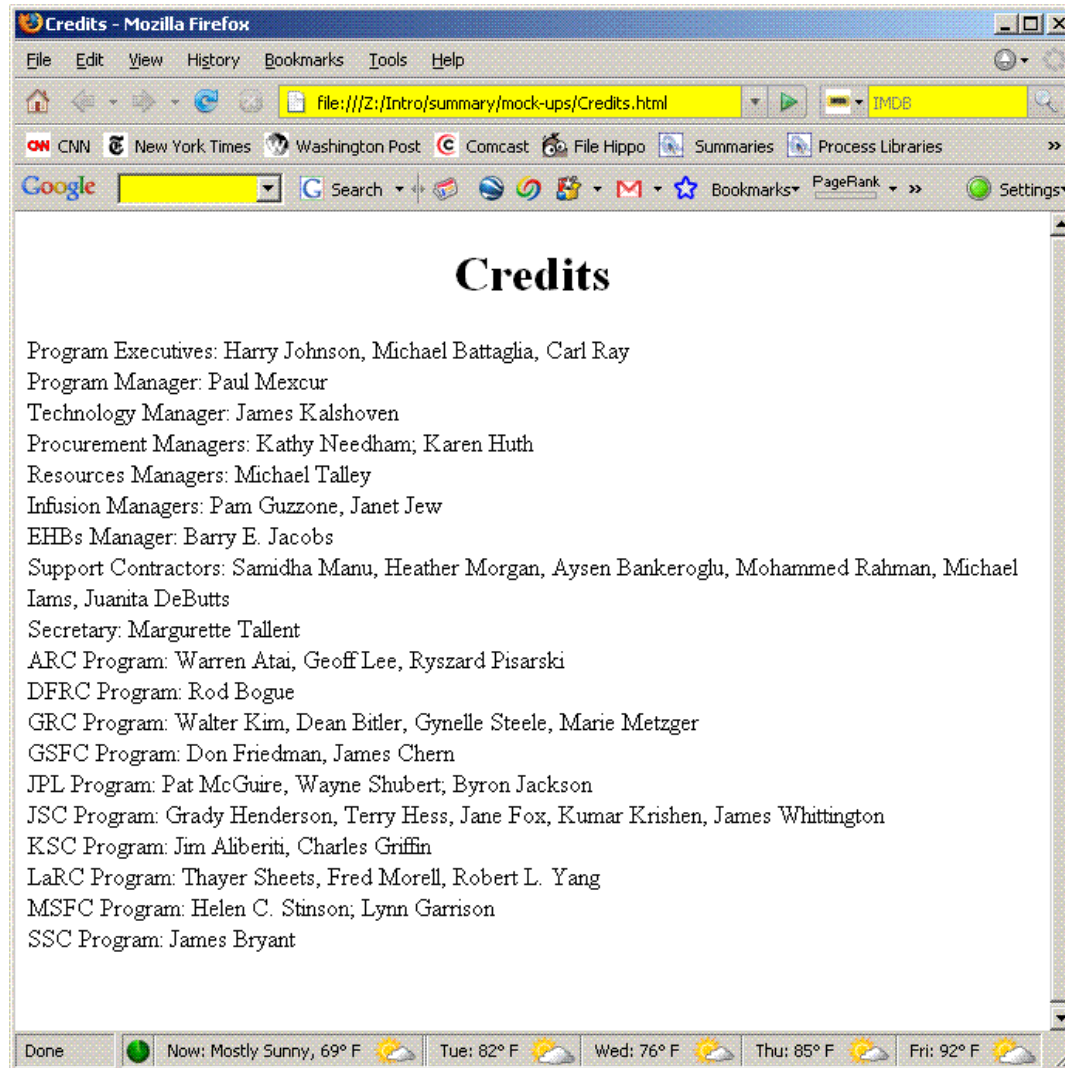
Task	Purpose	Suggested Roles	Task Lead(s)	Estimated Completion Date	Actual Completion Date	Documents					
						Document	Instructions and Samples	Document Lead(s)	Estimated Completion Date	Actual Completion Date	Document Location(s)
<b>Administration</b>	The purpose of this task is to administer Project Development .	Task Lead, Subtask Lead, Subtask Member, Reviewer, Approval Official, Project Manager, Documents Manager	James Green	07/23/07	08/23/07	Document Library	<a href="#">Instructions and Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>
<b>Critical Design Review (CDR)</b>	The purpose of this task is to administer Critical Design Review (CDR)..	Task Lead, Subtask Lead, Subtask Member, Reviewer, Approval Official, Project Manager, Documents Manager	James Green	06/23/07	06/23/07	Critical Design Review (CDR)Documents	<a href="#">Instructions and Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>
						Draft Project Requirements Document	<a href="#">Instructions and Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>
						Project Plan	<a href="#">Instructions and Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>
<b>Resource Analysis Office</b>	The purpose of this task is to administer Documents	Task Lead, Subtask Lead, Subtask Member, Reviewer,	James			Resource Analysis Office (RAO) Data Dump Documents	<a href="#">Instructions and Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>
						Project Plan	<a href="#">Instructions and Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>

Now: Sunny, 75° F    Tue: 87° F    Wed: 85° F    Thu: 85° F    Fri: 85° F    Sat: 87° F    Sun: 84° F

# References list other related resources.



# Credits acknowledge people's contributions.



**Credits**

Program Executives: Harry Johnson, Michael Battaglia, Carl Ray  
Program Manager: Paul Mexcur  
Technology Manager: James Kalshoven  
Procurement Managers: Kathy Needham; Karen Huth  
Resources Managers: Michael Talley  
Infusion Managers: Pam Guzzone, Janet Jew  
EHBs Manager: Barry E. Jacobs  
Support Contractors: Samidha Manu, Heather Morgan, Aysen Bankeroglu, Mohammed Rahman, Michael Iarns, Juanita DeButts  
Secretary: Margurette Tallent  
ARC Program: Warren Atai, Geoff Lee, Ryszard Pisarski  
DFRC Program: Rod Bogue  
GRC Program: Walter Kim, Dean Bitler, Gynelle Steele, Marie Metzger  
GSFC Program: Don Friedman, James Chern  
JPL Program: Pat McGuire, Wayne Shubert, Byron Jackson  
JSC Program: Grady Henderson, Terry Hess, Jane Fox, Kumar Krishen, James Whittington  
KSC Program: Jim Aliberiti, Charles Griffin  
LaRC Program: Thayer Sheets, Fred Morell, Robert L. Yang  
MSFC Program: Helen C. Stinson; Lynn Garrison  
SSC Program: James Bryant

Done Now: Mostly Sunny, 69° F Tue: 82° F Wed: 76° F Thu: 85° F Fri: 92° F

# Tools that can be focused on during stages- by tool.

Tools To Focus On During Stages. - Mozilla Firefox

File Edit View History Bookmarks Tools Help

ehbs.org/intro/summary/stages1.html

Tools To Focus On During Stages- By Tool.

Tool	Process Developer	Process Participant
Descriptions:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Plays:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Documents:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Role Guidelines/EHBs:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Subprocesses Workbooks:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
References:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Credits:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together



# Tools that can be focused on during stages- by stage.

Tools To Focus On During Stages- By Stage.

Stage	Process Developer	Process Participant
Learn	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.
Integrate	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Documents Using Role Guidelines/EHBs.
Test	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.
Teach	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.
Work Together	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.

# Objective:

Develop Internet-based tools to support the paperless documentation and management of complex distributed processes.

The screenshot shows a Mozilla Firefox browser window displaying a website titled "Financial Resources". The address bar shows the URL "http://ehbs.org/financial-resources/whatare/process.htm". The page content is organized into several sections, each with a yellow header:

- Product Realization Subprocesses:** A table with 9 columns: Integrated Problems-Solutions Database, Planning Financial Resources, Solicitation Development, Submission, Review & Selection, Negotiation & Award, Administration, Closeout, and Post-Closeout. Below the table is the text "(Potential Customers: Flight Projects)".
- Product Distribution Subprocesses:** A table with 8 columns: Integrated Problems-Solutions Database, Planning Distributions, Distribution Facility Solicitation Development, Problem Submission, Problem Handling, Agreement Administration, Agreement Closeout, and Post-Agreement Closeout. Below the table is the text "(Potential Customers: Flight Projects)".
- Support Subprocesses:** A table with 9 columns: Survey Management, Computer Systems Development and Evolution, Computer Systems Operations and Network Administration, Home Page Management, Education and Outreach Activities, Facilities Management, Security, Small Systems (Mac and PC) Support, and Visualizations.
- Improvement Subprocesses:** A table with 3 columns: ISO 9001: 2000, CMMI- Staged, and CMMI- Continuous.
- Common Subprocesses:** A table with 6 columns: Organization Subprocess Formulation, Organization Subprocess Implementation, Organization Subprocess Customer Support, Organization Subprocess Evaluation, Organization Subprocess Update, and Organization Subprocess Closeout.

The browser's taskbar at the bottom shows the system tray with weather information for the week: Now: Mostly Cloudy, 52 °F; Tue: 63 °F; Wed: 52 °F; Thu: 53 °F; Fri: 58 °F; Sat: 62 °F; Sun: 62.

**Organizations provide different views of the subprocesses, some of which may be proprietary.**

The screenshot shows a Mozilla Firefox browser window with the title "NASA Financial Resources Organizations - Mozilla Firefox". The address bar displays the file path: "file:///E:/8000-8999/nasa/financial-resources/whatare/Organizations.htm". The page content is as follows:

## NASA Financial Resources Organizations

Product Realization Subprocesses Organizations
ARC Financial Resources Office
DFRC Financial Resources Office
GRC Financial Resources Office
GSFC Financial Resources Office
HQ Financial Resources Office
JPL Financial Resources Office
JSC Financial Resources Office
KSC Financial Resources Office
LaRC Financial Resources Office
MSFC Financial Resources Office
Office of Exploration Systems Financial Resources Offices
Office of Aeronautics Research Financial Resources Offices
Office of Science Financial Resources Offices
Office of Space Operations Financial Resources Offices
Financial Resources PMO Office
SSC Financial Resources Office

Product Distribution Subprocesses Organizations
ARC Financial Resources Office
DFRC Financial Resources Office
GRC Financial Resources Office
GSFC Financial Resources Office
HQ Financial Resources Office
JPL Financial Resources Office
JSC Financial Resources Office
KSC Financial Resources Office
LaRC Financial Resources Office
MSFC Financial Resources Office

The browser's taskbar at the bottom shows the system tray with icons for network, volume, and power, along with a weather widget displaying: "Now: 82°F", "Sat: 88°F", "Sun: 78°F", "Mon: 76°F", "Tue: 80°F", "Wed: 81°F", "Thu: 80°F".

# **Organizations execute the eight “Play Development” stages.**

- 1) summarizing (descriptions),**
- 2) playwriting (outlines),**
- 3) staging (mockups),**
- 4) dress rehearsal (implementations),**
- 5) performance (implementations),**
- 6) evaluations (implementations),**
- 7) revisions (outlines, mockups, implementations),**
- and**
- 8) closing.**

# People in organizations provide different views of the subprocesses



**Subprocess  
Documentor's  
View**



**Subprocess Teacher's,  
Manager's, Implementor's  
and Participant's Views**



# Organizations generate Subprocess Life-Cycle\* Views

- Organization subprocess teachers want to quickly learn, integrate, test, and teach their own views of their subprocesses. (Critical)
- Organization subprocess documentors want to quickly learn, integrate, test, and teach their own views of their subprocesses. (Critical)
- Organization subprocess managers want to quickly learn, integrate, test, and teach their own views of their subprocesses. (Critical)
- Organization subprocess implementors want to quickly learn, integrate, test, and teach their own views of their subprocesses. (Critical)
- Organization subprocess participants want to quickly learn, integrate, and perform tasks that are part of their views. (Critical)
- Organization subprocess managers want to quickly monitor execution of tasks that are part of their views.
- Organization subprocess teachers, documentors, managers, implementors, and participants want to quickly improve, test, and teach their subprocesses.
- Organization subprocess teachers, documentors, managers, implementors, and participants want to quickly improve, test, and teach using other organization's views.
- Organization subprocess teachers, documentors, managers, implementors, and participants become hurt/angry when their views are not supported.
- Organization subprocess implementors want to quickly update, test, and teach tools that help facilitate execution of their subprocesses.
- Organization subprocess teachers, documentors, managers, implementors, and participants want to quickly leave when their views continue not to be supported.

\* Also, called the "Universal Subprocess".

# The "Game of Telephone" Syndrome: Where People Pass-On Only Parts of the "Message"





# Overview of how editable and cost-saving process documentation tools can solve problems.

Problem	Solution
<p><b>Develop Internet-based tools to support the paperless documentation and management of complex distributed processes.</b></p>	<p><b>Editable process documentation tools can be tailored to each subprocess.</b></p>
<p><b>Organizations provide different views of the subprocesses.</b></p>	<p><b>Editable process documentation tools can be tailored to reflect different organization's views of the subprocess.</b></p>
<p><b>Organizations execute the eight "play development" stages.</b></p>	<p><b>Editable process documentation tools can be tailored to reflect the eight "play development" stages.</b></p>
<p><b>People in organizations provide different views of the subprocesses.</b></p>	<p><b>Editable process documentation tools can be tailored to communicate different people's views of the subprocess.</b></p>
<p><b>Organizations generate Subprocess Life-Cycle Views.</b></p>	<p><b>Editable process documentation tools can be tailored to reflect different Life-Cycle views of the subprocess.</b></p>
<p><b>The "Game of Telephone" Syndrome: Where People Pass-On Only Parts of the "Message".</b></p>	<p><b>Editable process documentation tools can be tailored to layer below different people's views of the subprocess.</b></p>

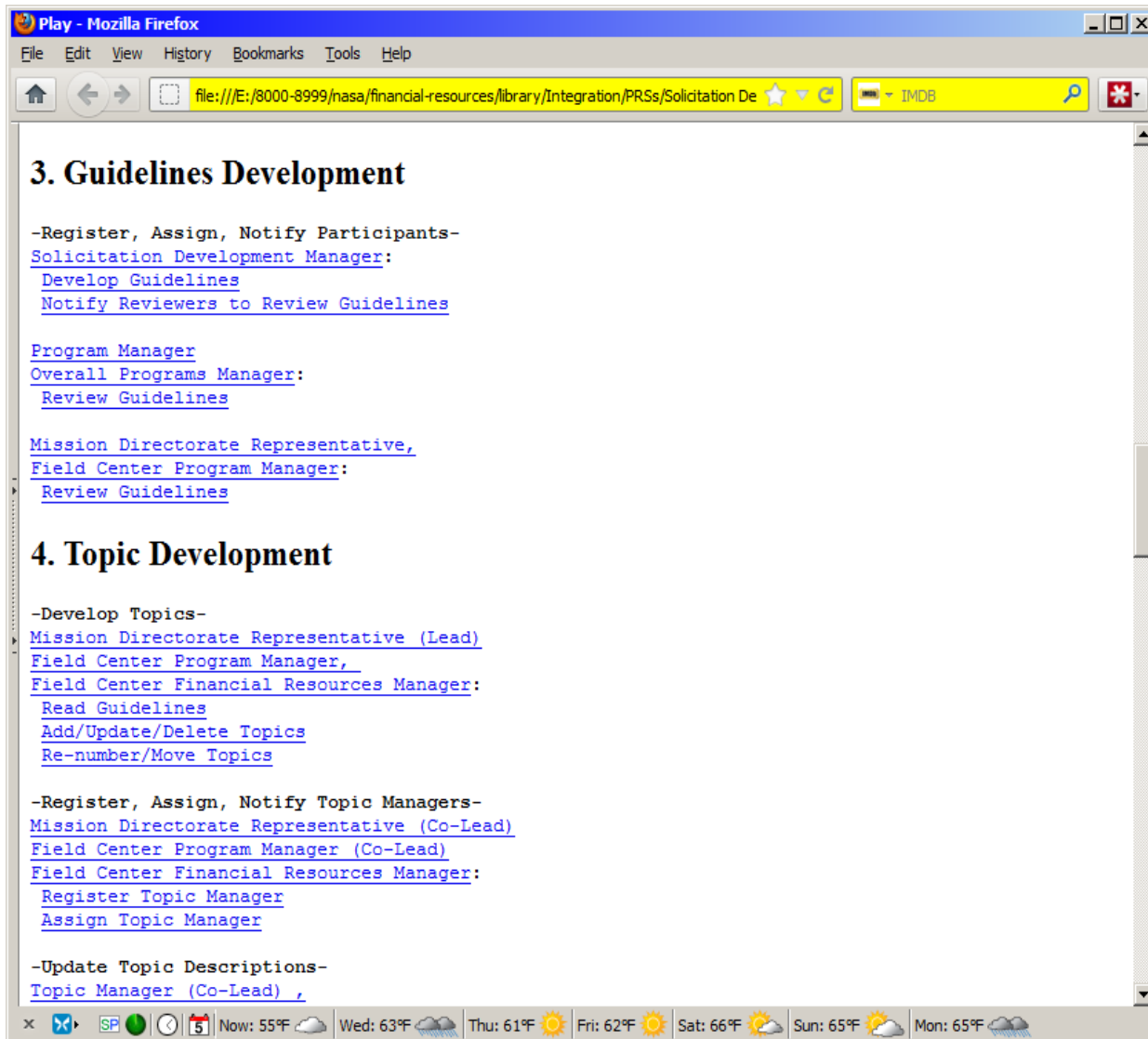
# Solution: Process Libraries maintain organization's views of the subprocesses.

The screenshot shows a Mozilla Firefox browser window with the address bar displaying the file path: `file:///E:/8000-8999/nasa/financial-resources/summary/mock-ups/view.htm`. The page content includes a title 'Views', a total entry count of 11, and classification details: 'Product Realization Subprocesses (T4-00-00-00)' and 'Solicitation Development (T4-3-00-00)'. A 'Create View' link is present. Below is a table listing views with their respective steps.

View	Steps
<a href="#">ARC -Financial Resources</a> Lee, Geoff (geoff.lee@nasa.gov)	<a href="#">Update</a> <a href="#">Copy</a> <a href="#">Delete</a>
<a href="#">DFRC -Financial Resources</a> Bogue, Rodney (rod.bogue@nasa.gov)	<a href="#">Update</a> <a href="#">Copy</a> <a href="#">Delete</a>
<a href="#">GRC -Financial Resources</a> Kim, Walter S. (walter.s.kim@nasa.gov)	<a href="#">Update</a> <a href="#">Copy</a> <a href="#">Delete</a>
<a href="#">GSFC -Financial Resources</a> Chern, Dr. E. James (Engmin.J.Chern@nasa.gov)	<a href="#">Update</a> <a href="#">Copy</a> <a href="#">Delete</a>
<a href="#">HQ -Financial Resources</a> Ray, Carl G. (carl.g.ray@nasa.gov)	<a href="#">Update</a> <a href="#">Copy</a> <a href="#">Delete</a>
<a href="#">JPL -Financial Resources</a>	<a href="#">Update</a>

The browser's taskbar at the bottom shows the system tray with weather information for various days: Now: Mostly Cloudy, 63 °F; Tue: 64 °F; Wed: 52 °F; Thu: 53 °F; Fri: 58 °F; Sat: 62 °F; Sun: 66 °F.

# Plays describe subprocess execution.



The screenshot shows a Mozilla Firefox browser window with the following content:

**3. Guidelines Development**

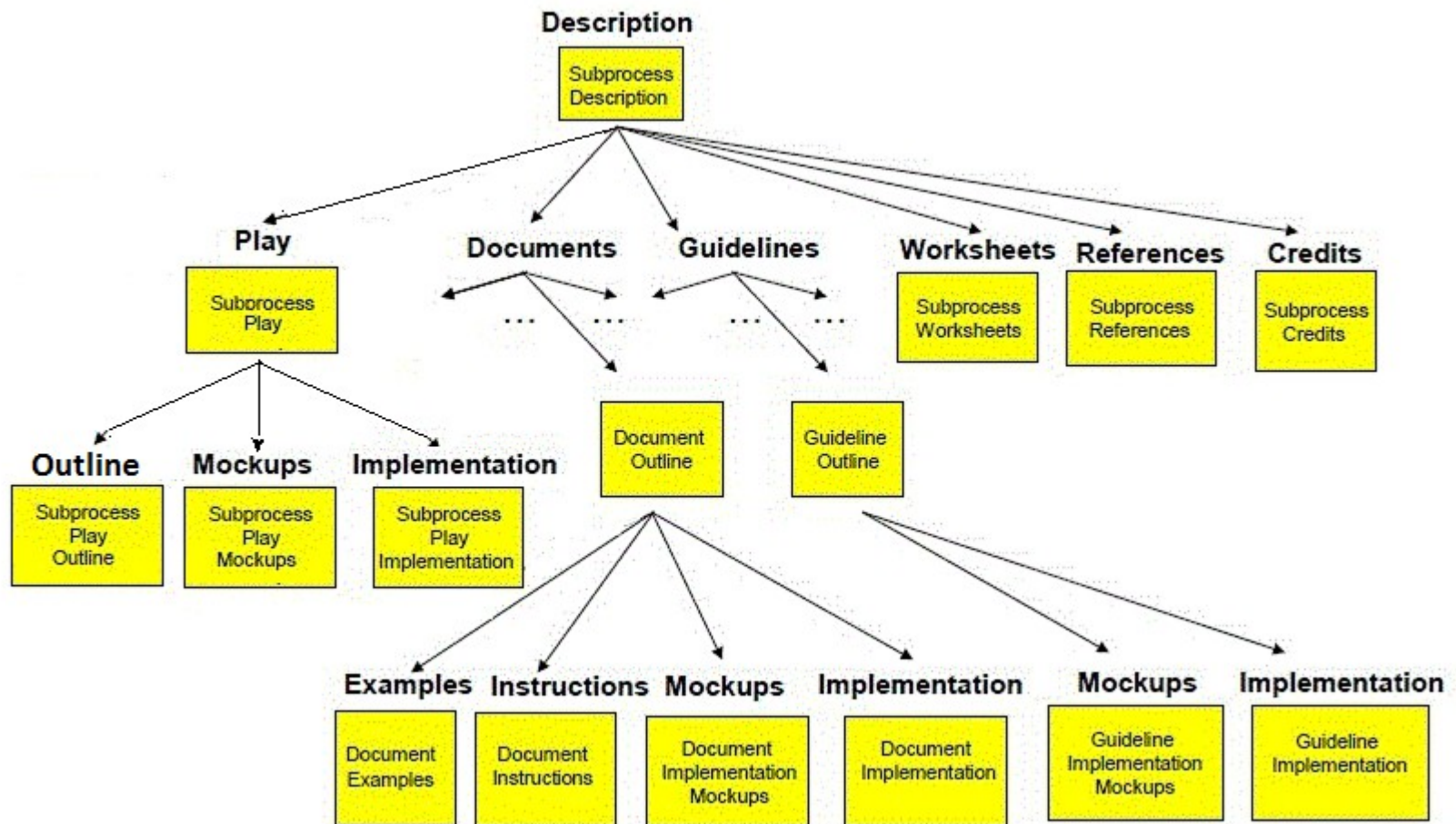
- Register, Assign, Notify Participants-
- Solicitation Development Manager:
  - Develop Guidelines
  - Notify Reviewers to Review Guidelines
- Program Manager
- Overall Programs Manager:
  - Review Guidelines
- Mission Directorate Representative,
- Field Center Program Manager:
  - Review Guidelines

**4. Topic Development**

- Develop Topics-
- Mission Directorate Representative (Lead)
- Field Center Program Manager,
- Field Center Financial Resources Manager:
  - Read Guidelines
  - Add/Update/Delete Topics
  - Re-number/Move Topics
- Register, Assign, Notify Topic Managers-
- Mission Directorate Representative (Co-Lead)
- Field Center Program Manager (Co-Lead)
- Field Center Financial Resources Manager:
  - Register Topic Manager
  - Assign Topic Manager
- Update Topic Descriptions-
- Topic Manager (Co-Lead) ,

The browser window also shows a taskbar at the bottom with the date 'Now: 55°F' and a weather forecast for the following days: Wed: 63°F, Thu: 61°F, Fri: 62°F, Sat: 66°F, Sun: 65°F, Mon: 65°F.

**Our basic approach is to wrap organization's subprocesses in a common envelope containing “communication vehicles” that facilitate intra- and inter-organization communication.**



# Tools that can be focused on during stages- by tool.

Tools To Focus On During Stages. - Mozilla Firefox

File Edit View History Bookmarks Tools Help

ehbs.org/intro/summary/stages1.html

Tools To Focus On During Stages- By Tool.

Tool	Process Developer	Process Participant
Descriptions:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Plays:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Documents:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Role Guidelines/EHBs:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Subprocesses Workbooks:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
References:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Credits:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together

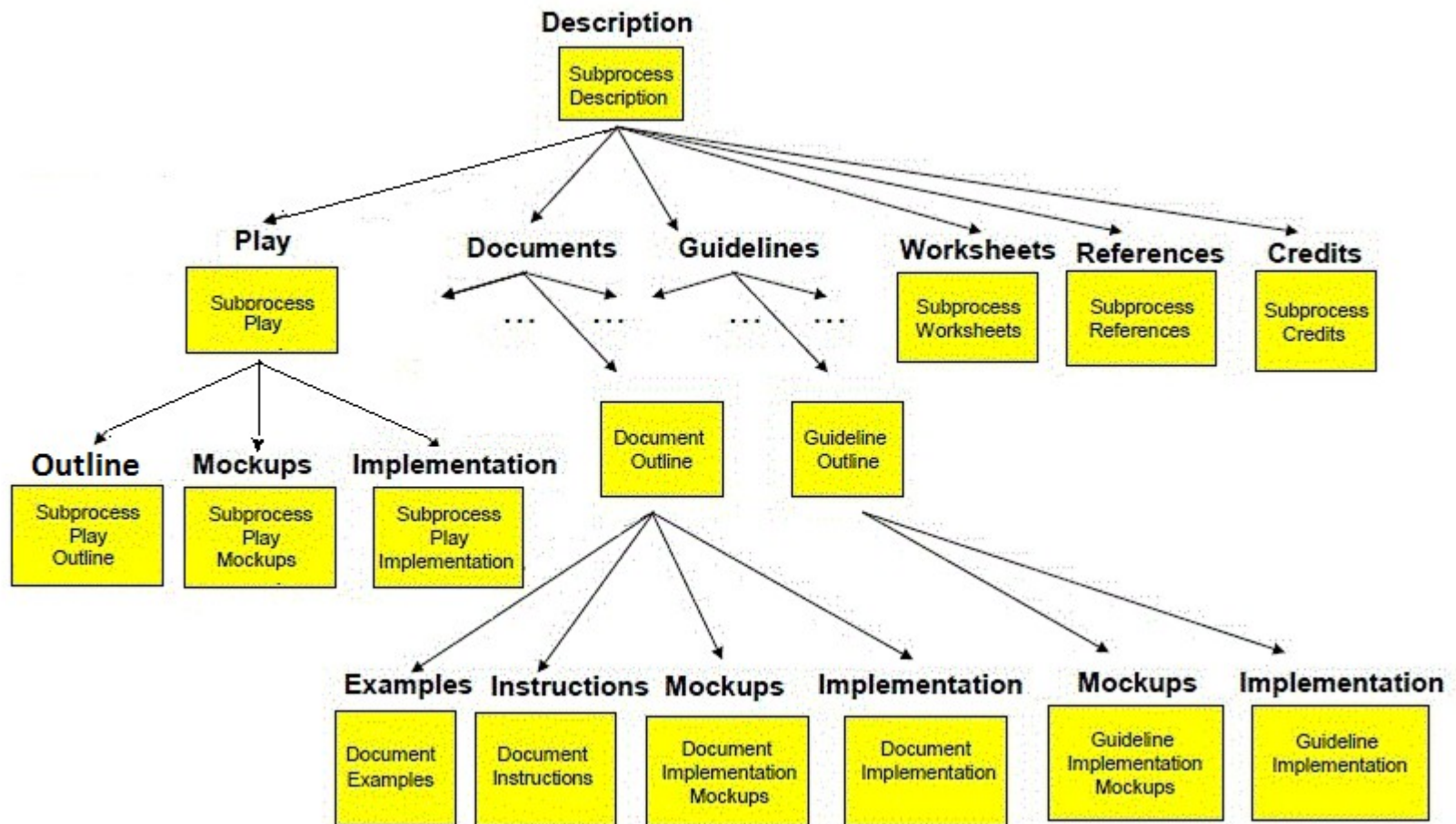
# Tools that can be focused on during stages- by stage.

Tools To Focus On During Stages- By Stage.

Stage	Process Developer	Process Participant
Learn	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.
Integrate	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Documents Using Role Guidelines/EHBs.
Test	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.
Teach	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.
Work Together	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.



**For each subprocess, an “Integration View” is the integration or combination of other subprocess views. An “Integration View” facilitates intra- and inter-organization communication.**





Some EHBs Projects - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

file:///z:/Intro/summary/mock-ups/Some%20EHBs%20Proje Go

CNN Washington Post New York Times MapQuest: Home Comcast Scoreboards Horoscope Bandwidth Test >>

# Some Applications

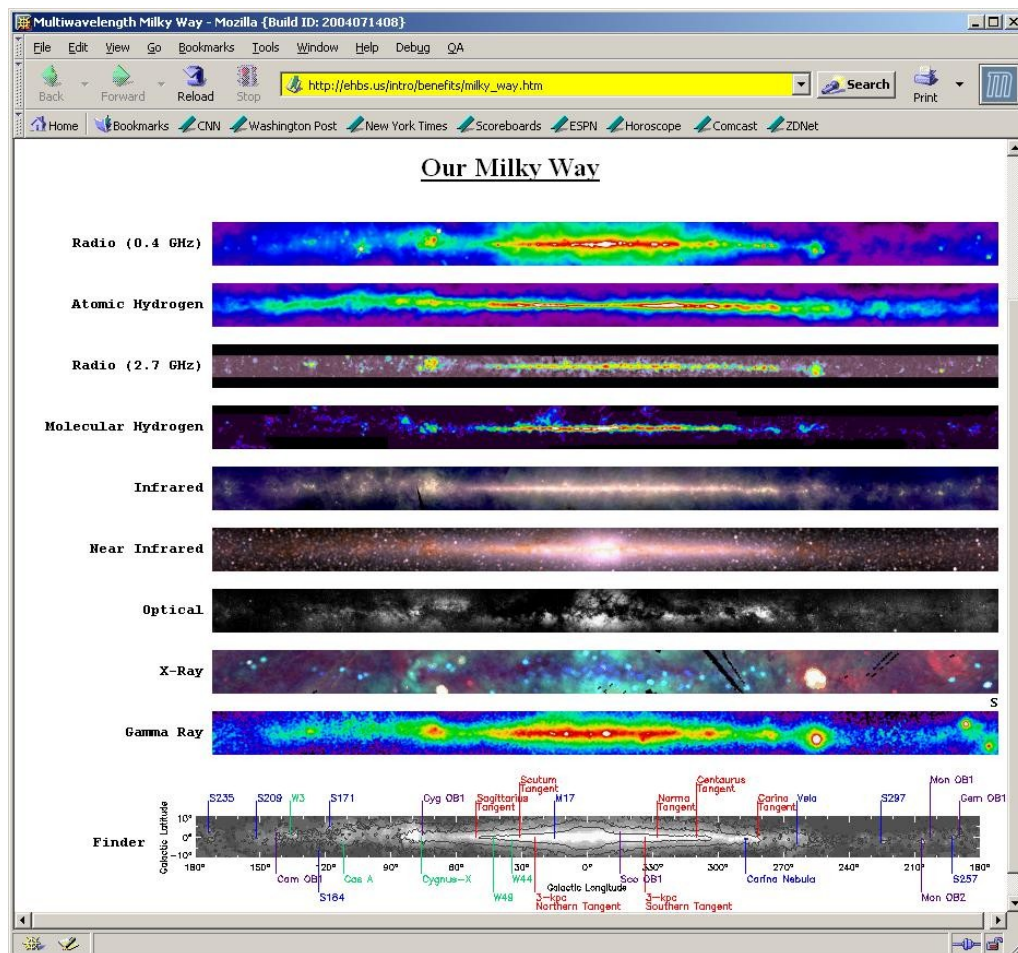
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- [DOI's Screen Available and Exchange-Sales \(SAVES\)- Property](#)
- [DOJ's Bulletproof Vests Partnership Program \(BVP\)- Grants](#)
- [DOJ's Local Law Enforcement Block Grants \(LLEBG\) - Grants](#)
- [DOJ's Office of Justice Program IT Initiatives \(OJP IT\) - Grants](#)
- [DOJ's Southwest Border Patrol Initiative \(SWBPI\) - Grants](#)
- [Federal Emergency Management Administration \(FEMA\) - Grants](#)
- [FEMA's US Fire Administration \(USFA\)- Grants](#)
- [HHS's Health Services Resources Administration \(HRSA\) - Grants](#)
- [NASA's Earth Sciences Technology Office \(ESTO\)- Contracts](#)
- [NASA's Educational Program Data Collection and Evaluation Program \(EDCATs\) - Program Evaluations](#)
- [NASA's Small Business Innovation Research \(SBIR\)- Contracts](#)
- [USDA's Emergency Response Information System \(ERIS\) - Grants](#)
- [USDA's Integrated Item Tracking System-Reagents Ordering-Shipping System \(IITS-ROSS\) - Grants](#)
- [USDA's Karnal Bundt Information System \(KBIS\) - Grants](#)

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Done

We believe that to truly understand one's universe, one must see it thru multiple “eyes” and also have tools to “communicate” these views.





# Process Libraries (PLs) and Electronic Handbooks (EHBs) are where Shakespeare meets Freud.



- In Process Libraries (PLs), subprocesses are represented as "plays" where "actors" communicate thru the Internet. Each organization puts on its own "productions". For each role, Electronic Handbooks (EHBs) (also called Guidelines) guide "actors" thru their parts. Managers are "directors" using Worksheets as learning/management tools. Documentors serve as "playwrights". [Shakespearean]
- Organizations are represented as "families" having "multiple personalities". Subprocess "plays" and its "components" provide communication vehicles between members of the same family, different families, and families from different subprocesses. Documentors also serve as "family therapists". [Freudian]

# **All the world's a stage ...**

**Jaques:**

**All the world's a stage,  
And all the men and women merely players;  
They have their exits and their entrances,  
And one man in his time plays many parts,  
His acts being seven ages.**

**William Shakespeare**

**As You Like It, Act 2, Scene 7.**

**The approach uses a modernization of the Socratic Method or Dialogue to gain consensus between Teachers, Documentors, Managers, Implementors, and Participants.**





# Theatre of Dionysus- Athens, Greece



# For More Details



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Complex Process Management Using PLs and EHBs [Where Shakespeare Meets Freud]



## Complex Process Management Using Process Libraries and Electronic Handbooks

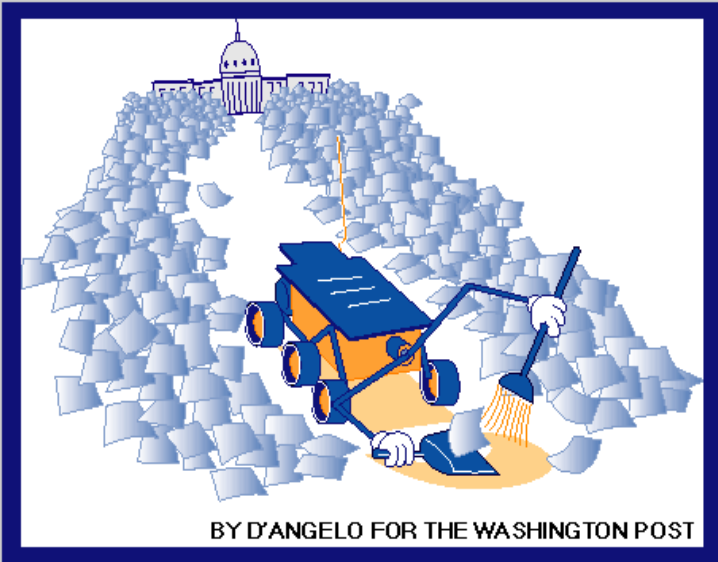
[Where Shakespeare Meets Freud]

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