America's Great Outdoors Notes from Listening Session Location: Los Angeles, CA Date: July 8, 2010

President Obama launched a national conversation about conservation in America at the White House Conference on the Great Outdoors on April 16, 2010. The President understands that protecting and restoring the lands and waters that we love and reconnecting people to the outdoors must happen at the local level. Therefore, President Obama directed the principal leaders of the Initiative to travel across the country to listen and learn from people directly involved in finding grassroots solutions to conserve our lands, waterways, historical and cultural resources and to reconnect Americans with the Outdoors. The President indicated that the sessions should engage the full range of interested groups, including tribal leaders, farmers and ranchers, sportsmen, community park groups, foresters, youth groups, businesspeople, educators, State and local government, recreation and conservation groups and others. The President placed a special priority on engaging with America's youth. Below are notes from the breakout groups at the Listening Session sorted by Discussion Question. Please feel free to use the ideation tool at http://ideas.usda.gov/ago/ideas.nsf/ if you would like to share your thoughts.

Discussion Questions

1. What works: Please share your thoughts and ideas on effective strategies for conservation, recreation and reconnecting people to the outdoors.

2. Challenges: What obstacles exist to achieve your goals for conservation, recreation, or reconnecting people to the outdoors?

3. Federal government role: How can the federal government be a more effective partner in helping to achieve conservation, recreation or reconnecting people to the outdoors?

4. What additional tools and resources would help your efforts be even more successful?

Question (1-4)		
	Organization	Comments
		Most parks and Recreation areas do not have knowledge of the
		Insect Biota. Plants and Animals depend on insects this
		influences the habitat. The Habitat influences land use. A
		greater understanding of insects is imperative. Invasive Plant
		removal and control is important in maintain habitats overuse
		of land destroys habitat and carrying capacity needs to be
2	Biologist-No	monitored resulting in promotion of more land to use. In other
	organization	woods is land is overused you need more land.
		Preserve more natural areas, please, within urban
		environments. Arroyo Seco* area in the Southern Pasadena and
		La Canada. Please allow for the natural to remain as it is for a
		refuge for so many. Parks manicured into another category.
		We need more natural areas to the be preserved desperately. *It
		does have defined areas set aside for specific type of
		recreation-golfing, etc, but it has a large swath of natural area
2		that is fairly well connected as well. The Arroyo also has a
	No organization	water filtration system that was a good example of integration

		of varied use, conservation and preservation.
		Amigos de Los Rios is a working nonprofit whose mission is to create a San Gabriel Valley Emerald Necklace. What will make our mission possible is fully supported interagency cooperation and collaboration at the local level, in particular between the Department of Transportation, The Army Corps of Engineers, and the Dept. of the Interior. Additionally, we seek designation of the San Gabriel Mountains and Forest and the Urban River Corridors as protected National Recreation Agreas, fully funded, staffed supported and maintained. In order to continue our mission, we request that the Federal Clean Air and CWA
2	Amigos de Los Rios	funding go directly to the creation of multi-benefit community based green infrastructure. Thank you!
2		I truly hope we can recognize wild life not only in open spaces out in the wilderness but in the inner city too. Many disasters happened and the last thing that is inventoried or paid attention to is wild life and/or domestic animals. Please look at the grassroots level. I used to be a Director of a beautiful inner City Part that was a dumping ground for illegal sports such as dog fighting and cockfighting. These are issues overlooked. I could name many, but another one is the fact that many cities and our state do tree trimmings at the worst time of the year for the tree and utilities the state and fish and game codes 3503, 3513 and The Migratory Bird Act have all you have to do, because a mother to leave the nest and you have violated the act. Please look at assisting domestic pets-spay/renter's initiative, adopt, educate about animals at shelters. The link between animal abuse and human violence, etc. These are
	No organization	needs to be addressed because it is all connected.Allow user groups to maintain trails. Contact schools to adopt
1	No organization	a trail. Build more trails so it lessens traffic and trail evasion. OHV clubs and Mtn. Bike Boubs can maintain and build trails.
1	No organization	Create funding sources for multi-benefit projects and funding sources for urban parks in low-income urban areas.
3	No organization	Increase and fund urban park programs in the National Park Service. Funding showed prioritize low-income urban areas.
		Challenges: Inter Office/Agency/National/State fighting each other over land (Competition driven), BLM Land used for drilling (Redrocks, UT), Urban sprawl, \$ the deciding facts over conservation 2) Getting kids involved, use of transportation, used of school programs 3) Take some ideas at TED.COM/Federal Government Role: Stop being a corporate sponsor, Local land trusts and non profits we live here, we will
2,5	No organization	watch over the land/Solar, wind power, No more OIL and GAS Fossil Fuels

2		To throw a wrench into the ideas of open space is that Endangered Species in fact. Wild Birds/mammals/reptiles/are more likely to be found /live/beed/feed in areas where people are not allowed the Forest Service Support a paper finding that
2	No organization	more wild species live where people cannot go
		Outdoor recreation must include off highway recreation. My family and I recreate off-road in the deserts of Southern CA. My 3 sons are 3rd generation desert motorcycle riders/racers; much of what they have learned as life lessons. There are currently 4 open areas where we are allowed to hold competitive events, Johnson Valley, @ 189,000 acres is the
2	Ama District 37	target area and is being targeted for takeover by 29 Palms Mairn Base. We must have an equal amount of open area provided to replace this cost acreage. 1,000,000 OHV's operate in California. 500,000 in Southern California if we lose areas to operate OHV there will be OHV operation in illegal area, doing damage to sensitive areas.
2	No organization	Share Wilderness Areas with EVERYONE!! Off-rode, Horses, Bicycles. We have enough Wilderness. No More
1,2,3,4		1) Stop closing land to people who wish to use the trails and roads 2) Less Federal involvement 3) Cutting the Fed. Gov't 4) Tools-Chain Gangs use to work Fed trails and lands.
2	No opposization	Challenge: Retain consistent funding in LWCF and UPAR. Retain a State side funding level with 60% federal and 40% State side. Funding level of \$2B for LWC and \$300M for
	No organization	UPARR Prohibition of public funds spent on bottle water: Superfluous
4	No organization	administrative cost: Environmentally disastrous: Link Parks and Multi-Benefit Projects (community gardens, water sheds, storm water collection) Federal land sales should have strict environmental regulations and priority should be given to
	No organization	conservation iniatives/buyers. Challenges-support for responsive renewable energy
		development in the CA desert. It needs to happen on private disturbed lands closer to urban load centers, NOT in the treasured, pristine, untouched public lands in the core of the
		Mojave Desert. 2) The Federal Gov't needs to take the pressure off the BLM public lands in the CA Desert for renewable energy development by looking at ways to make it easy for
		cities and counties to have solar/wind development on private disturbed lands solar panels on commercial buildings. 3) Fully fund LWCF and AB811 program funding 4) What working:
		Private, local, non-profit land trusts. We are able to purchase & protect & then manage large landscape level chunks of land that the federal gov't doesn't have the tools/resources to save. We (TWC) through private donations and grants are able to
1,2,3,4	The Wildlands	save critical habitat "islands" between already protected lands National Parks to protect ecological corridors so we don't end with islands of biodiversity and unhealthy ecosystems. Help us
1,2,3,4	Conservancy	to get funding so we can continue our jobs & mission. (ie: UCF

		stakeholders in federal process,
		Challenge: Involving DOT and local transit agencies in
		increasingly the amount of bikeways and their safety in urban
		areas. The Federal Government could be more effective by
		changing some of their procurement processes to allow
2,3	The Climete Degistry	organizations to work with the Federal Government to
	The Climate Registry	implement programs (rather than implementing it themselves) Engage the individual: sustainable landscape@home/local
		activities neighborhood parks 2) Redirect current funding away
		from "old" thinking projects like expanding mass transit, rail
		systems. Will work to alleviate port traffic our of the LA urban
1.0.0		area. Rail the cargo-expand the metro rail for commuters.
1,2,3	No organization	Look to other urban areas for creative solutions to urban sprawl and public transportation.
		No Child Left Behind" in taking away opportunities for
		children to learn in their classrooms about environmental
		issues. There needs to be a federal mandate that would require
		students to have environment/conservation training including
		hands on, field trips, community service, to visit wild spaces,
		mountains, beachers, deserts, parks. Environmental Science camps should be a regular part of curriculum, once in
		should be requirement for graduation. Children need to be
		educated because they are going to carry on our passion. 2)
		•
		incentives to develop urban areas already built-rehab houses
		-
1234		
1,2,3,7	No organization	
1,2,3,4	No organization	educated because they are going to carry on our passion. 2) Federal Government needs to fully fund the land and water conservation fund. Have a common sense, methodical plan for renewable energy that involves a variety of stakeholders. Plan renewable energy closer to urban centers where it is needed most. Get developers to NOT BUILD or develop - give them

		Challenges: Getting all of every groups ideas and efforts coordinated (shen possible) and communicated well. The sharing of information is a key! If we can work with toher groups that we didn't know about before, we may help each other solve some of our own challenges. Get the kids ouside!!! if they are in school all day, they think (are taught) that it is normal existance. What works? Get kids outside!!! Not only will they enjoy it but they will want to return outside. Getting them out and involved also will create a new generation of concerned active citizens. 3) Federal Government Role: Require cooperation's that have land leases on public land, to give back in a way that benefits the public (in the long term). Repair the damage caused, not take us out for a Latte! 4) Tools: Funding of course!! But getting the funding to each groups pet project isn't feasible so get into the schools to get the kids involved have them an on field tring and approximations.
1,2,3,4	Friends of the Pacific Electric Trail 501© 3	involved, have them go on field trips and camp outs and "day projects" to work on some of these grass roots organizations. They want to get their hands dirty.
4	No organization	Suggestion: National Park Serve should use volunteers (local) to maintain trails and keep areas open to public. This should be done more often! Advertise! There are plenty of people who would be interested but this needs to be made known (Engage the individual)
3	No organization	Citizenship Classes and Civic Education: The values of nature, not polluting & being a prudent user of resources are not universal values shared by all. Therefore I suggest that in addition to school curricula, adult immigrants should also be educated instead of memorizing the pledge of allegiance, immigrants seeking citizenship should know conservation principles, and more useful and important aspects of citizenship and stewardship
		In order to ensure that the connections we help people make to the outdoors are lifelong and life-changing education must be a core component of how we make that connection. Getting youth out to our National Parks as part of residential environmental education programs, such as nature bridge field science programs will build a generating of environmental stewards who will make responsible decisions and take actions to protect and preserve our environment. The connections to nature young people make through residential environmental education programs such as NatureBridge Field Science Programs often light a spark in students the aturn into a lasting love of the outdoors and lifelong stewardship. The Federal Government should work to spur growth of NatureBridge and similar programs to increase the scale of these programs and number of youth that they reach. Invest dollars and resources. The Federal Govt: could be more effective partner by having more flexibility in the kinds of partners it works with and should work to remove obstacles to partnership or growth or
1,2,3,4	No organization	partnership for nonprofit organizations. Provide resources to nonprofit partners to allow them to house and educate students

		in national parks.
		Allow the USACE to use credit and funding from different funding sources to be used on the same projects of Elect
		funding sources to be used on the same projects ei: Flood control vs. ecosystem restoration. The USACE prioritizes
		projects in part on a \$ per acre criteria. Due to the cost of
		urban development this puts urban projects at a disadvantage
		compared to projects in areas where land is less available. The
		USACE typically requires a 35% total match which does not
		allow the match to be met from another federal funding
		sources. This local match requirement should be modified to facilitate collaboration between federal agencies. Funding for
1,2,3,4		land acquisition should be available. Increase funding for the
1,2,3,1	City of LA	Land Water Conservation Fund for urban projects.
		Federal Govt: Needs to support new technologies to sustain
		communities and therefore result in less impacts to nearby open
		space and water courses. Example: Drinking water from sewer
		water, potable reclaimed water for local communities means less water drained from sensitive ecosystems. Fed education:
		policy mandating environmental awareness and literacy for
		school age students and training for teachers. Federal Govt:
		needs to continue to seek respect from multicultural leadership
		groups that may have different perspective of outdoor space
3		and used them as ambassadors use them to open space to their constituents
		How can the Feds help??? In CA a landmark environmental
		legislation, AB 32 & SB375 are in jeopardy of being appeald in
		November 2010. The senior leadership here today should be
		more visible in CA and signal to candidates the Administrator support of these initiatives. Support Federal incentives to
		induce in basin/Urban Solar development to offset out of basin
		development such as solar feed. Visit website:
1,2	Los Angeles Business	www.solarfitylad.com to learn about the LA Business Council's
	Council	campaign to induce urban and in basin solar generation.
		An accessible tool to consider is Video Voice Mapping that
	No organization	helps young people provide a window into their perspective. For more information contact Jeniffer Lopez.
		I would like to see public lands remain open for multi use: Mt.
		Biking, Hiking, Off Highway Vehicle Use, Legal use of vehicle
		access to back country. Much of the land is being closed at a
		high rate. I would like to see that what is available today to
		remain open for future generations. Also that the federal
	No organization	government would not recognize ignore those who enjoy using
	No organization	motorized travel to explore the public lands

Please help students and families reach us (nature preserves). As an environmental educator in 20 years I have noticed a steady loss of both environmental literacy outdoor skills. Schools do not have the funds for transportation and often the cannot take the time to participate in field study programs du	ĺ
steady loss of both environmental literacy outdoor skills. Schools do not have the funds for transportation and often the cannot take the time to participate in field study programs due	1
Schools do not have the funds for transportation and often the cannot take the time to participate in field study programs due	
cannot take the time to participate in field study programs due	ļ
	зy
	e
to testing and other educational mandates. I encourage a Gov	
3 The Wildlands emphasis on the funds for environmental education and funds	
	,
Conservancy for field trips.	
NPService: Fund Urban Park Program, Prioritize low-income	;
areas, land water conservation fund and increase funding for	
urban projects, school gardens and community gardens.	
NEPA/CEQA are required allow CEQA to suffice for 2 report	ts,
as CEQA is the more stringent and includes NEPA	
1,2,3 requirements. Interagency Strategy Coordinate EPA, HUD,	ļ
No organization USDA, Task Force in LA	ļ
We need a national resourced Area designated to include the	
San Gabriel Mountains URBAN River Corridors. To achieve	_
this, I strongly believe that the Emerald Necklace will be able	
to transform the densely gray and urbanized San Gabriel Vall	-
Region into a vibrant green landscape. The Interconnectivity	
of parks and trails have the ability to improve communities and	nd
will give residents greater accessibility to local and regional	ļ
resources. Here are the many benefits the Emerald Necklace	ļ
can bring to the San Gabriel Valley: it will bring green	ļ
infrastructure jobs to local communities (water resource	
protection, urban forestry, sustainable landscaping careers)	ļ
Emerald Necklace can be a valuable public asset it serves as	0
	ı
public park space and many youth adolescents in the San	
Gabriel Valley, It will help expand and preserve natural	
habitats and wildlife, It will also establish a more efficient	ļ
transportation corridor for humans and native animals.	ļ
Connecting with the San Gabriel Mtns. to the beach via natur	al
and urbanized waterways. We have the following support: 2	5
cities, 3 HOAs, 3 school districts, 1 environmental group, 1	ļ
1.2.3.4 trail group, 1 state conservancy group and 1 county board of	
Amigos De Los Rios supervisors	
In the LA Region, Water is among the most critical issues-Bo	th
	лп
Water supply and water quality. A century of misguided	
Development decisions exacerbate flooding and water polluti	
while conveing a precious supply to the ocean unused. What	
has been working in the LA Area is the slow but steady move	
toward multi-benefit capital improvement projects that capture	e
water (both rainfall and dry weather rainoff) close to the site	
where it falls and either allows it to be absurd into the ground	1
to replenish local aquifers, or stored in cisterns or rain barrels	
for later use. These projects are best conducted through publ	
private partnerships between Government Agencies and local	
entities including NGOs and business. There are excellent	
examples of these projects in LA, including LA's newest gree	n
2,4 street-Elmer Avenue in Sun Valley. In order to make such	_
Treepeople projects status NGO we need Federal funding and mandates f	or

		mult-benefit projects.
2	OUW weer	Include all recreational users in this agenda. Wilderness designations don't do this. They exclude many uses. Windmill farm destroyed wonderland, D.C. More damage in a year then what OHV could do in a lifetime. This Farm was for the use of the City of LeVerne
	OHV user	the City of LaVerne. Public trail use has fallen off. Please preserve the historic
		hiking/equestrian trails without any vehicular users. "Multi- use" concept of stuffing all users on the same trail has had a negative effect on trail use. When wheeled vehicles are added to trails, traditional uses abandon the trails due to safety and guilty life issues. Bikes and ORVs need their own separate
3	National Trail	areas. Mountain Biking is an extreme sport and does not
	Coordinator	belong on trails with slower moving traditional users. For future listening sessions, I think it would be very important
3	No organization	to spend less time on introductions and the move and more time on dialogue. It was very frustrating to me that most of the time was spent on repeating comments that had nothing to do with discussing concert problem solutions. I would ice to see greater emphasis on attention to and incentive for not only community parks but also community gardens. I feel like gardens really address the intersection of environmental and racial concerns. Community garden not only help support cleaner air, soil, and water in Urban Areas, they also support food security and community security. In general an education and policy it truly needs to be a greater emphasis on the interconnectedness of racial concerns and environmental
	No organization	conservations. The San Gabriel "Emerald Necklace" is park and trail network
1		that provides multiple benefits we provide green open space, green job opportunities, and community outreach. The Emerald necklace needs to be fully supported by all the departments: Army Corps of Engineers, Transportation and the Interior we have faced many obstacles with funding and government department of the interior and our projects are eligible the obstacle we face are when we move into Army corps territory, our projects are halted. We need inter-agency cooperation's in order to make these multi beneficial projects. We provide not only Green open usable space in urban environments training, increased public healing, education and conservation we celebrate local natural and cultural history. Creating community investment which will allow successful
	No organization	urban parks and trails

	Pasadena Heritage	As secretary of the Interior Ken Salazar mentioned early this afternoon, "Historic Preservation" is part of telling America's story and getting people into the great outdoors". We need to embrace our national as well as our historic and cultural resources as part of this initiative. A big challenge to conserving our historic and cultural resources is the lack of full funding of the national historic preservation fund, which is the sister fund to the land and water conservation fund this gentleman in the audience just mentioned. The Federal govt can more effective by fully funding the historic preservation fund and increasing the capacity of local agencies to preserve and protect our historic sites through technical assistance and federal incentives
		Please allow more funding for outdoor education for children. Currently grant shave been hard to come by in California. I know first lad Michelle Obama has made it her goal to decrease childhood obesity. In Santa Clarita, CA our local Community Hiking Club has included inner-city children who have never seen some of our local parks. We could solve obesity nationwide & also address the lack of our youth deciding to focus on science & math academics. Encourage the youth to be excited about nature & treasure the landscape, wildlife, and surrounding beauties. Also, I know we need to all come together. I personally would love to be a park ranger with CA State Parks; however the money has been funding projects of OHV use. Please allocate funding to interpretive programs with all parks. There are many parks you visit where there is no soul in sight to answer visitor questions. Please allow
3	Community Hiking club	people to have an opportunity to share our knowledge to the next generation and families. Thank you for your support.
		Dear Ken Salazar, Last year I was provided the opportunity work seasonal as a nation park service employee with Craters of the Moon NP. I enjoyed that experience and I became a further advocated of how important our National Parks are. Unfortunately, it has been very difficult to continue working for NPS or other agencies which fall under the Department of Interior. It appears more opportunities are required to allow me to share my talents and continue for me to discover how great is to work with Federal Governments. I heard there would continue focus on the catastrophic Gulf Coast. I have been attempting to contact Fish and Wildlife Refuge areas that need intern mounting. I am passionate about preserving our great outdoors. If you could provide me with a point of contact. I would be willing to be of assistance to the people in Gulf. I am
	Community Hiking club	available in the long term. This situation will be here for a long while.

		Restoration of water ways, forest damaged by fire and human
		damage. In restoration concerned of the wildlife is important. Ex. Keeping or providing, corridors for the wildlife.
		Educating the children and adults to the importance and enjoy
		the great outdoors. State Parks have been closing due to lack of
		funds work with States to keep these parks open. Work with
		organizations such as local conservation groups, to build
		projects. Develop a cops similar to the CCC that can help
		restore and maintain our parks and forests plus provide jobs.
		Build our solar panels and wind turbines closer to where the
2		energy is used. Help local governments in the development of
_	No organization	capture of water run-off
		Hunters and Anglers have historically passed on their love of
		the outdoors to their children and others-However today they
		find more and more restrictions on the areas where they may
		hunt and fish. We need to make public lands public-Open them
		up to multiple use. Lack of access is primary reason hunters
		and anglers stop participating in these traditional sports. We
		need to provide grea or access to public land. Hunting and
		Angling grounds have many programs to connect people to the
		Great Outdoors. The San Diego Chapter of the Safari club
		hosts youth hunts interested youth hunt for the fun time each
3		year. Continue to fund numerous conservation programs
	No organization	through one of our fundraising.
		Why not have urban naturalist guides like the naturalists in
		national parks to tell about the urban environmental history and
		cultural? Why are people allowed to carry guns in the National
		Parks? To kill animals? To kill people? Grizzly bears should
		not have been delisted form endangered species list. After
		study in glacier they were deemed not in danger-well all that
		would be necessary is one or two years with low berry crop or
		climate change and how likely is that? What can be done to
		prevent Arial gunning of wolves? Is that a state right to allow
1		that or could the Federal Government step in and make a law
1	No opposization	against it? I believe it was allowed in the are just outside
	No organization	Yellowstone or in Utah and Alaska. Wild and Scenic Rivers Act-It was wonderful to har about the
		Federal Government's commitment to protect our rivers in
		today's presentation and look forward to seeing more WSRs
		designated her in the Eastern San Gabriel Mtns, So Cal, Cal
2		and the rest of the US! It's a great tool and we need more
2	No organization	designations! Thank you!
3	1.0 of Sumbution	Trash in Our Parks is a huge issue. We need more Park
5	No organization	Rangers and Volunteers
	No organization-	Environmental Educator less and less Environmental literacy,
2	Environmental	no transportation for the kids and Nature works-Help get kids
	Educator	out to parks.
		Work with NGOs, Land Water Conservation Plan we are very
1,2,3		interested in what Mr. Salazar is proposing on funding
	Retired Engineer	programs. How do we improve effectiveness of fund program.

resident, phone call to BLM-CA Office to know about successful stories OHV Community, Road decommiss not exclude OHV Community. Why has it been excluded off AGO Video? OHV ac	
Why has it been excluded off AGO Video? OHV ac	ssioning-
	tivitios?
Don't exclude OHV include all recreational groups.	
2 took over our Valley (City of LaVerne) they took our	
OHV member areas for what? Energy Source? Is that Green?	ocuumur
Bicycles: Green transportation: Benefits of cycling	are
enormous. Healthy, less consumption of oil. Reallo	
for bikes in LA. Not taking away but sharing roads w	-
Increase 3% for Transportation bill to extend bike tra	
2,3 Bicyclist-LA Bike Provisions to include bikes, give space, National com	
Coalition Street Policy.	1
Scale of Parks: Redefine Park system. Fund Non Por	int Source
2,3 for Urban Park system. Devlopers should incorporat	
Landscape Architect maintenance of parks is an issue. Maintenance for parks	
Solar Desert issue: Build Coalition, wilderness, recre	
2,3 groups-S2921 provides to stake holders. Heritage of	
telling, use websites to disburse.	2
Landscape Architect: JPA-Joint Power Authority, w	e have in
CA. A way to facilitate Government. JPA can't acce	
funding, compromise the mission. Don put transport	
the open bill spaces-Empowerment zone % of land u	
2,3 kind of open space. Need to expand, bike pads, bike	
Landscape Architect usage of combining trails not a good idea.	1
Global Action Research-Pro: Huge grant awarded to	address
water pollution to UCSD. We must look at watershe	
coordinating a bike ride from Vancouver, Canada to	
2,3 promote sustainability ideas and connections. Water	-
UC San Diego Teacher Urban Research! Go with it!	
High Desert multiple use-Drove to be part of this list	ening
session process. Others have not forgotten, should not	-
forgotten -OHV/Wilderness/Equestrian users. Motor	
sports, local astronomy club need access. Land Man	
over 25 years. Now they want a Solar Plant for Ridg	-
2,3 Don't Want It!!! Will use too much water to provide	
LA! When does it stop!!	
2	
not available Wilderness back country not being maintained for Fa	milies
2 Gulf of Mexico? BP Oil Spill? Where is Salazar? T	
not available of our American Great Outdoors? Clean it Up!	
2	
not available Clean up? Where can I go to volunteer, I want to hel	p?
Supporting Education to get kids out to the LA River	
1 to connect with the communities. More funding for a	
not available program and to focus more community issues.	
1 LA supply of Water: A century of misguidance-regu	lar
not available funding and mandates	