xx1081

Withheld under section 9(2)(a)

riday, 18 August 2017 12:56:11 p.m

Withheld under section 9(2)(a)

Hi	
----	--

Subject:

To:

EYI and further consideration. Please feel free to pass along to StatsN7 for a response

Regards

Flaine

Dr Elaine Wright Planning, Monitoring & Reporting Manager, Science & Policy Group Level 3, 161 Cashel St, Christchurch Department of Conservation - Te Pana Atawhai DDI: M: +64 27 459 5638 | VPN: 5424

Conservation leadership for our nature Taking te hi. Tiaking, te ha o te Ao Turog www.doc.govt.nz

section 9(2)(a)

From: Withheld under Sent: Monday, 14 August 2017 5:07 p.m. To: @doc.govt.nz>; Elaine Wright <xxxxxxx@xxx.xxxxxxx; doc.govt.nz> Cc @doc.govt.nz> Subject: RE: FOR YOUR INFO: Use of conservation land indicator

I haven't looked into the issues in depth in relation to this comment, but I do not at all share the negatives in the assessment quoted here

- "We did explore using the IVS data, in particular to show the top attractions/activities (e.g. a national park, glacier, marae) that international visitors visited, in a single year and/or a comparison over years. Stats NZ did have a few concerns around the survey design and sample limitations, and the breakdowns and tables we were after weren't available on the via NZ Stats. They said that because the purpose of the output cata was to feed into the tourism satellite account it wasn't a direct pressure indicator/measure of resource use and management and other human activities (one of the legislative topics).
- 1. It seems odd to state that Stats NZ "have a few concerns around the survey design and sample imitations" given that it is an important contributor (\$10 billion per annum) to two of the most important Tier 1 official statistics – Balance of payments and GDP! It is not true that it is designed only for TSA. My memory from when I was at Stats NZ is that IVS existed before TSA was developed. ["The IVS is the main data source for estimating expenditure by international visitors to New Zealand (exports of travel services)." http://www.stats.govt.nz/browse_for_stats/economic_indicators/balance_6f_payments/BalanceOfPayments_HOTPDec14qtr/Data%20Quality.aspx
- 2. I have analysed national park use using IVS and am confident of the quality of the outputs which are superior in quality to much other data available. It is not perfect, but it is based on a serious well-thought-out survey. While it is true that "the purpose of the output data was to feed into the tourism satellite account" [and BOP and GDP -IW], and the sample design is likely to be oriented to this purpose, I see absolutely no obstacles (from a sampling design/ statistical viewpoint) to using the survey to estimate numbers of international visitors and hence it can (and should, in my view, be tested and used to) provide good quality estimates (with known sampling errors) of international visitors contribution to "direct pressure indicator/measure of resource use and management and other human activities"
- 3. My assessment is that it is likely to provide superior data in scope and quality, at least in terms of international visitors, than DOC's "concessions data and online booking data". Our concessions data generally has big issues in terms of scope, consistency and availability/accessibility and on-line bookings have good coverage only of the 9 Great Walks. Testing could include comparison of VIS with the Commercial Accommodation monitor, and with the great walks in the in the IVS with the DOC's visitor booking system.
- 4. I have tested my views here with one of NZ's top survey statisticians, who has been involved ith both Stats NZ and with the design of the IVS by MBIE

Advisor - Statistics—Kai-Tatauranga, Department of Conservation—Te Papa Atawhai Level 3, Grand Central, 161 Cashel Street, Christchurch 8011 Private Bag 4715, Christchurch, 8140

Withheld under section 9(2)(a)

Sent: Friday, 7 July 2017 7:08 a.m.

Cc: @doc.govt.nz @doc.govt.nz>

Subject: RE: FOR YOUR INFO: Use of conservation land indicator

Thanks Elaine

These permissions data sets are exactly what is needed to report on a range of OMF measures, and what I've sought in the past.

As you know, we have been wanting to get access to the permissions database for three years, but each time I've scoped it the response has been that the database is such a mess that it's not possible to easily provide these data. I understand that there has been some work done to improve this, so I'm very interested to see how the MoE gets on.

Re DOC asset use data, some of this is a little easier, but other data points would require some work.. Does PMR have a role in this? I'm thinking that DOC should be reporting this stuff before MoE does it for us? Cheers

Withheld under section 9(2)(a)

From: Elaine Wright

Withheld under section 9(2)(a)

Sent: Wednesday, 5 July 2017 4:37 p.m.

doc govt nz

@doc.govt.nz>

Subject: FW: FOR YOUR INFO: Use of conservation land indicator

Dr Elaine Wright

Planning, Monitoring & Reporting Manager, Science & Policy Group Level 3, 161 Cashel St, Christchurch Department of Conservation - Te Papa Atawhai

DDI: M: +64 27 459 5638 | VPN: 5424

Conservation leadership for our nature Taking te hi. Tigking, te ha o te Ao Turog www.doc.govt.nz

From Withheld under

@mfe.govt.nzl

Sent: Tuesday, 4 July 2017 5:01 p.m.

@transport.govt.nz>

Subject: FOR YOUR INFO: Use of conservation land indicator

Hi Flaine

Ct. 081 The meeting with DOC last week went well, we've put in a request to see their concessions data and online booking data. The email is be

- We did explore using the IVS data, in particular to show the top attractions/activities (e.g. a national park, glacier, magnetic international visitors visited, in a single year and/or a comparison over years. Stats NZ did have a few concerns around the survey design and sample limitations, and the breakdowns and tables we were after weren't available on the via NZ Stats. They said that because the purpose of the output data was to feed into the tourism satellite account it we were after weren't available on the via 142 stats. They said that occount the purpose of the Fundamental wasn't a direct pressure indicator/measure of resource use and management and other human activities (one of the legislative topics).
- I've cc'ed in Bronwyn from Stats NZ if you have any questions about this.

I expect to get an answer regarding the tree-related indicators tomorrow and will send you a

Withheld under section 9(2)(a)

section 9(2)(a)

Nga mihi



June 2017 3:53 p.m

Kia ora

cessions data and online booking data Thanks for taking the time to meet with us about the co

1. Wish list - concessions database

We'd like to use the data to give a national picture of commercial) use of public conservation land i.e. the number of active concessionaires by activity and primary service per year, and include both recreational and on-recreational concessions/activities if possible. In addition, we'd like to show the economic benefits/impacts generated from concessions (by activity and primary service per year).

Recreational concessions - extract with the following variables

- essionaires by activity and primary service per year the number of active con
- breakdown by type of recreational activity e.g. guiding including walking, tramping, climbing, hunting, fishing, biking, kayaking and canoeing, skiing, bungy jumping and caving and whatever breakdowns are available. Unidentified services variable should be explained in methodology.
- revenue general early DOC for each of these services per year (something similar to what's included in the DOC annual report)
- time series: minimum of six years is ideal, but we would want to scope out how far it goes back.
 Identify which ones are one-off concessions so we can decide if we exclude them from the analysis.

Priority two:

• The same variables as above but expanded to include the non-recreational activities

Breakdown by type of activity e.g. grazing; transport services; telecommunication facilities and power lines; commercial filming; beehives; sphagnum moss gathering; gravel extraction; and other resource use activities.

- revenue generated by DOC for each of these services per year
- time series; minimum of six years is ideal, but we would want to scope out how far it goes back.

2. Wish list - online booking portal

This measure would inform the individual use and occupancy of bookable DOC assets (focusing just on the Great Walks and conservation campgrounds) and identify any trends in tourist numbers/occupancy over time. In addition, we'd like to show the economic benefits/impacts of these DOC bookable assets.

- a list of the following DOC assets:
 - Great Walks huts and campsites
 - Conservation Camp grounds
- these assets broken down by the individual assets (e.g. the individual great walk huts or campgrounds) and their occupancy capacity (no. of beds, tents),
- spatial information (co-ordinates) would be useful for mapping the assets
- the total number of visitors using each of these individual assets we can do the analysis on the percentage occupancy within each asset e.g. if Clinton Hut has 40 beds and is fully booked every night, it has 100% occupancy over a certain period.
- an indication of when (dates) the assets are bookable as some huts are only bookable during the summer so won't completely reflect usage.
- time series: from the beginning of when each asset was 'created'.

3. Attachment

I've attached a draft "measure assessment template" which might give you a better idea of how we want to use some this information. We welcome any feedback you may have. Note we will have a separate measure assessment template for the economic impacts information – as this is a separate topic under our legislation. It also gives an idea of the type of metadata we would be needing to accompanying the information (e.g. collection methodology, limitations to data).

Happy to meet in person to discuss if it's easier. Please let me know if you have any questions.

Thanks again for your time

Withheld under section 9(2)(a)



Withheld under section 9(2)(a)

. Environmental Reporting - Manatu Mo Te Tai

Emails <u>ız</u>Website: <u>www.mfe.govt.nz</u>

No.3 The Terrace, PO Box 10362, Wellington 6143

View the latest Environmental Reporting releases at: http://www.mfe.govt.nz/more/environmental-reporting



Withheld under section 9(2)(a)



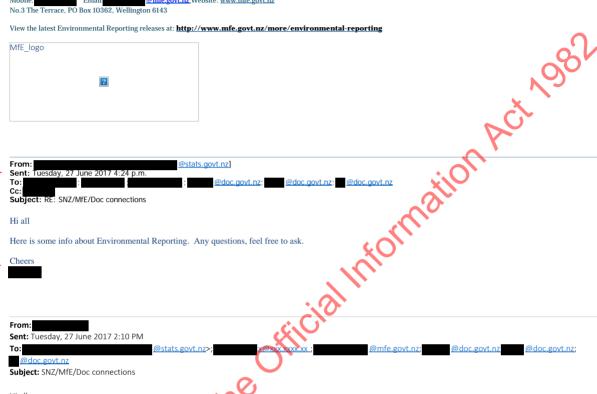
Hi all

Here is some info about Environmental Reporting. Any questions, feel free to ask.

Withheld under section 9(2)(a)



Withheld under section 9(2)(a)



Hi all

Thank you for taking the time today to meet and discuss the various intricacies of DoC data and the potential application of this for Stats NZ/MfE reporting purposes.

All parties emails are included above to facilitate further dialogue

Cheers

Withheld under section 9(2)(a)



Please Note: The infor on contained in this e-mail message and any attached files may be config ential information, and may also be the subject of legal professional privilege. It is not necessarily the nent. If you are not the intended recipient, any use, disclosure or copying of this e-mail is unauthorised. If you have received this e-mail in error, please notify us original. Thank you. e Ministry for the Environn

This email message was encrypted and has been decrypted by Trustwave SES

This email message was signed and the signature has been verified by Trustwave SES

Caution - This message and accompanying data may contain information that is confidential or subject to legal privilege. If you are not the intended recipient you are notified that any use, dissemination, distribution or copying of this message or data is prohibited. If you received this email in error, please notify us immediately and erase all copies of the message and attachments. We apologise for the inconvenience. Thank you.