

FilmSF – Desktop Research/Other Film Offices

City	Albuquerque
Organization Name	Albuquerque Film Office
Name of Executive Director	Cyndy McCrossen – Albuquerque – Title: Film Liaison Todd Christensen – NM Film office
# of staff in Film Office	
Phone Number	(505) 768-3289
Office Email	filloffice@cabq.gov
Website URL	https://www.cabq.gov/film
Permits or other forms downloadable	All forms online: https://www.cabq.gov/film/request-a-film-permit
Anything interesting/unique about the site?	City office is responsible for permitting, and the state film office is responsible for marketing NM locations to film productions and providing rebates.
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	3 full time staff members – hard to tell if they are in the Mayor's office or some other city department.
Any recent press articles that can be found about filming in that location/key quote or info from the article	https://www.cabq.gov/film/news/albuquerque-ranked-best-large-city-for-film-fourth-year-in-a-row-by-moviemaker-magazine
Incentive/Rebate? (include link to page)	The city doesn't have any rebates, but the state film office has a 25-35% refundable credit: https://nmfilm.com/
Social Media	
Twitter - Following - Followers	https://twitter.com/abqfilmoffice?lang=en – 9k followers – very active account
Instagram	https://www.instagram.com/abqfilmoffice/?hl=en – 3400 followers – very active account
Facebook - Followers	https://www.facebook.com/ABQFilmOffice/ - 11k followers – very active account
LinkedIn	N/A
YouTube	https://www.google.com/search?q=albuquerque+film+office+youtube&sxsrf=ALiCzsb6clLnG7tL1TO9iU2_X8_ijH4caw%3A1655767968371&ei=oAOxYramFt6gkPIPh5yH6A4&ved=0ahUKEwi29tasml34AhVeEEQIHQfOAe0Q4dUDCA8&uact=5&oq=albuquerque+film+office+youtube&gs_lcp=Cgdnd3Mtd2l6EAMyBQgAEKIEOgcIABBHELADOGolABBHELADeMkDOgcIIRAKEKABOggIIRAE_EBYQHUoECEEYAEoECEYYAFD_BVj4DGDTD2gCcAF4AIAB0wKIAYMJkgEHMC41LjEuMZgBAKABAcgBCMABAQ&scient=gws-wiz
SnapChat	N/A
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	See above – NM offers rebates, not the city. NM Film office also offers grant opportunities for writers, actors, filmmakers, and training programs for film crew and pre-employment training
Anything else you learned that's worth sharing?	

FilmSF – Desktop Research/Other Film Offices

City	Atlanta
Organization Name	Office of Film and Entertainment
Name of Executive Director	Cardellia Hunter, Co-Director, Operations and Productions Phillana Williams, Co-Director, Marketing and Strategy
# of staff in Film Office	Five (5) Staff Members: Two co-directors, two marketing coordinators and one production manager
Phone Number	(404) 617-6262 or (404) 330-6006
Office Email	crhunter@atlantaga.org ; phwilliams@atlantaga.org
Website URL	https://www.atlantaga.gov/government/mayor-s-office/executive-offices/office-of-film-entertainment
Permits or other forms downloadable	https://app.apply4.com/filmapp/us/atlanta
Anything interesting/unique about the site?	Not really
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	The Atlanta Office of Film and Entertainment is the official film office for the City of Atlanta and operates under the Office of the Mayor in the Atlanta City Hall Annex Tower.
Any recent press articles that can be found about filming in that location/key quote or info from the article	<ul style="list-style-type: none"> The Atlanta Office of Film and Entertainment promotes Atlanta as the leading destination for film production. To make the point, the website highlights an impressive list of productions filmed in Atlanta, including Flight; Anchorman 2; Hunger Games; The Internship; Trouble with The Curve; The Walking Dead; Wanderlust; Being Mary Jane; Selma; Taken 3; and many more. In fact, since 2017, 320 films and television shows have been filmed in Atlanta and throughout Georgia. <p>Featured highlights can be seen on: https://www.setsouthatl.com</p>
Incentive/Rebate? (include link to page)	The Office offers the same 20 percent transferable tax credit as the Georgia Film Office promotes under the auspices of the Georgia Department of Economic Development. https://www.georgia.org/industries/film-entertainment/georgia-film-tv-production/production-incentives
Social Media	
Twitter - Following - Followers	The Atlanta Film Office is heavily connected via social media, including Facebook, Twitter, Instagram, etc. However, I could not ascertain the number of followers for each social media platform.
Instagram	
Facebook - Followers	
LinkedIn	
YouTube	
SnapChat	
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	The Atlanta Office of Film and Entertainment offers a production assistant training program that is free to participants. It is a four-week course and provides job placement in the Atlanta film industry.
Anything else you learned that's worth sharing?	<ul style="list-style-type: none"> The Office offers a 24-hour hotline to respond to any concerns about filmmaking. The Office promotes what it calls a "Good Neighbor" policy, which is distributed with every permit that is issued.

Conversation with Atlanta Film Commission

Co-Director, Cardellia Hunter, Film and Entertainment Office

Film Commissioner: Villy Wang

Cardellia Hunter

Co-Director

Director of Operations and Productions

404.330.6207

crhunter@atlantaga.gov

It was a pleasure to speak with Cardellia Hunter on June 21, 2022, and to learn about how their Film Office approaches marketing and community partnerships. We appreciate their responsiveness and openness to share best practices and to have this be the start of more conversations. Below is a summary of notes from our conversation.

Cardellia Hunter has been with the Atlanta Film and Entertainment Office for close to nine years, working through 3 mayors and having taken on several roles before becoming a co-Director of the Film and Entertainment Office in the last three years. [Click here for info about the Atlanta Film and Entertainment Office.](#)

In San Francisco, we are challenged by the perception that we're both expensive and difficult to shoot in— what would you say are the perceptual challenges faced by you in your destination?

Coming out of the pandemic, they are working in a hybrid mode, in person at about 3 days a week or as projects come up.

"We don't have to market. First of all, during the pandemic, we didn't go on a hiatus; the office didn't go on a hiatus. We were able to continue to issue permits especially for commercials, where production took place on private property. Commercial work has picked up even now.

Atlanta has a lot going for it:

one of the world's busiest airport

they are located 15-20 minutes from the airport

perception that is film friendly, especially within the community

affordability where people below or above the line can live and work in Atlanta"

The biggest challenge right now is that it's a two person office and they are seeking two more staff members.

What's your overall budget, and can you share how it breaks down – staff costs vs. marketing? n/app

Into what activities do you allocate most of your marketing dollars – attending trade shows, advertising in trade magazines/websites, direct mail, email? n/app

What have you found particularly effective in terms of building relationships with the industry, and/or generating interest and permits?

“Under the leadership of Mayor Reed, he opened the film office with the intention of it being a one stop shop for all things around filmmaking. We took it a step further and put the whole permitting process online with filmapp. It’s fully automated and has been good for everyone, not just for location managers, but for the communities, partners and city departments since the information is available for the parties to see and to approve as needed.

The list of resources and partners is impressive from tapping into the State’s tax incentive program (Atlanta does not have it’s own as of yet, and would love to learn more from SF and other cities who have their own), to having a locations library, access to the Creative Industries Loan Fund and NPU Neighborhoods, City Councils and Guilds and Unions. They also make it a point to support every film festival in some way, even if it’s through in kind support. For a more indepth look at their resources, click Atlanta Mayor's Office of Film & Entertainment | Resources.

Have you hired any ongoing creative or marketing services firms (including PR) to support your efforts, or is everything done by film office staff and/or city staff?

I didn’t get to ask this question directly, but it certainly seems that Cardellia and her team takes on the labor to continue to create innovative programs and incentives with local community merchants and residents.

Time Stamps: Locations that are film friendly get a “time stamp” and “a sticker” with a QR code that people can get more information about the location at that location. It’s a simple way to invite more interest, filming and in a way prescreen locations where filming can take place while also creating a sense of pride to be approved as a location.

Events and making them available to the community is another way they stay connected and visible. With any advertising that is done through posters on their public transportation and communities, it is about “educating the community and letting them know that filming creates jobs for them.” They make sure producers coming from the outside also center benefits toward their communities.

Like SF, they also have challenges measuring their impact on the local economy and creating jobs.

What grants, programs, or resources do you provide to local filmmakers?

Impressively, they started their first PA training program even when there were initially challenges with partnering with other agencies to create this program, and were able to partner with some companies to figure out funding. They just graduated their first cohort and were able to successfully place many graduates in jobs, and are looking to repeat this program. Click on Production Assistant Training Program for more information.

Central to the training program, and part of Cardellia’s and the film office’s core is to train and diversify the film industry. We talked about the similarities with the SF Mayor’s initiative through Opportunities

For All to get younger filmmakers' experiences through the union on set as well as BAYCAT's internship training programs.

What other types of community outreach/engagement do you do?

Atlanta has created a volunteer liaisoning system within communities known as "Film Monitors" "The community loves it because they feel like they are part of the film community and process." Working with HOAs and community members themselves, they are constantly getting requests from residents who apply for these roles. In addition for residents and the community to feel a sense of ownership and being able to organize around productions, they have a common goal of "getting cameras into the community." They are called first when production inquiries come in, and are allowed to set inconvenience fees or some way to be reasonably paid by production companies, while being welcoming to productions.

Importantly, they make it a point to stay connected with Atlanta's cultural affairs department, all their transportation partners from MARTA, bus stations, train stations, their airport, parks, visitors bureau. She makes sure they are included in their brochures. To win the Baby Driver Best Film Commission award took a lot of really hard work and was all about curating relationships with all the stakeholders, which is also where Cardellia is well respected and known.

Anything to add:

It is the State of Georgia that has tax incentives, and Atlanta would like to create an incentive program of its own. Cardellia recommended that we also connect with other cities who have their own marketing programs or their own incentives in Georgia; namely, Columbus and Savannah, Georgia.

She would love to continue the conversation and would welcome seeing the reports we've collected as well as welcome the opportunity to participate in a convening of other film offices together.i

Note: this is a public record what you include on this document

FilmSF – Desktop Research/Other Film Offices

City	Boston
Organization Name	Mayor's Office of Tourism, Sports, and Entertainment; Massachusetts Film Office
Name of Executive Director	Kate Davis, Director of Mayor's Office of Tourism Lisa Strout, Director of Massachusetts Film Office
# of staff in Film Office	8 in MA Film Office, unclear about Mayor's Office of Tourism
Phone Number	617-635-3911 – Mayor's office 617-973-8400 – MA Film
Office Email	tourism@boston.gov mafilminfo@mass.gov
Website URL	https://www.boston.gov/departments/tourism-sports-and-entertainment/process-behind-filming-boston www.mafilm.org
Permits or other forms downloadable	Not downloadable, but you can apply for the city directly online: https://docs.google.com/forms/d/e/1FAIpQLSe_28DdzKanznKSEOTnCFPew1cg_vv3xaB5xngtqn_B4haQtbg/viewform
Anything interesting/unique about the site?	Applying online seems really easy and helpful!
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	Part of Mayor's office – no separate film office
Any recent press articles that can be found about filming in that location/key quote or info from the article	All the press around filming business and productions in Boston are tied back to the Massachusetts Film Office. It seems that while the Boston Mayor's office is in charge of permitting, marketing Boston (and the rest of MA) to film productions is the responsibility of the state. https://mafilm.org/news-and-events/
Incentive/Rebate? (include link to page)	Only rebates I found were MA film rebates: https://www.boston.com/news/politics/2021/07/09/massachusetts-film-tax-credit-forever/ https://mafilm.org/wp-content/uploads/2022/01/NEW-STEP-BY-STEP-GUIDE-1.10.22.pdf
Social Media	
Twitter - Following - Followers	No Twitter account for MA Film office; Mayor's Office of Tourism mainly promote events and tourist attractions, I didn't see anything film-related.
Instagram	MA film office doesn't have a presence; No account for Mayor's office of Tourism
Facebook - Followers	Facebook profile for MA Film office is bare bones; Mayor's Office of Tourism mainly promote events and tourist attractions, I didn't see anything film-related.
LinkedIn	No presence for either MA Film or Boston Mayor's office of tourism
YouTube	N/A
SnapChat	N/A
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	Only tax rebates
Anything else you learned that's worth sharing?	

1. In San Francisco, we are challenged by the perception that we're both expensive and difficult to shoot in– what would you say are the perceptual challenges faced by you in your destination?
2. What's your overall budget, and can you share how it breaks down – staff costs vs. marketing?
3. Into what activities do you allocate most of your marketing dollars – attending trade shows, advertising in trade magazines/websites, direct mail, email?
4. What have you found particularly effective in terms of building relationships with the industry, and/or generating interest and permits?
5. Have you hired any ongoing creative or marketing services firms (including PR) to support your efforts, or is everything done by film office staff and/or city staff?
6. What grants, programs, or resources do you provide to local filmmakers?
7. What other types of community outreach/engagement do you do?

City	Calgary, Canada
Organization Name	Calgary Economic Development: Film and TV/ Alberta Film Commission
Name of Executive Director	Lisa Craig - Manger
# of staff in Film Office	9
Phone Number	780-422-8584
Office Email	info@albertafilm.ca
Website URL	https://www.alberta.ca/contact-alberta-film.aspx
Permits or other forms downloadable	https://www.alberta.ca/film-production-resources.aspx#jumplinks-3
Anything interesting/unique about the site?	They have contracts for 6 Local Film Production, trade show, TV, Movie, Design, and Digital Media Contracts with Local Unions on their site.
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	State of Alberta Arts and Culture Department
Any recent press articles that can be found about filming in that location/key quote or info from the article	<ul style="list-style-type: none"> • The Calgary Film Festival came back after two years in May 2022 • TV Series Billy the Kid starting to Film in June 2022 • Feature Film Skills will begin shooting in Aug 2022
Incentive/Rebate? (include link to page)	<p>Film and Television Tax Credit (FTTC) offers a refundable Alberta tax credit certificate on eligible Alberta production and labour costs to corporations that produce films, television series and other eligible screen-based productions in the province.</p> <p>Applicants may apply for either a 22% or 30% tax credit rate.</p> <p>https://www.alberta.ca/film-television-tax-credit.aspx</p>
Social Media	n/a
Twitter - Following - Followers	n/a
Instagram	n/a
Facebook - Followers	n/a
LinkedIn	n/a
YouTube	n/a
SnapChat	n/a
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	<ul style="list-style-type: none"> • Alberta Made Production Grant: helps Alberta producers attract and maintain skilled labor by covering 25% of eligible production costs to a maximum of C\$125,000. • Post-Production, Visual Effects and Digital Animation Grant: supports the growth and sustainability of Alberta's post-production sector by helping companies employ Alberta talent. • Alberta Project Script Development Grant: helps Alberta producers cover expenses related to the development of commercial-ready projects and/or scripts. • Program details for each grant can be found on the Alberta Media Fund web page. https://www.alberta.ca/alberta-media-fund.aspx
Anything else you learned that's worth sharing?	

City	Chicago
Organization Name	Chicago Film Office
Name of Executive Director	Kwame Amoaku, Director
# of staff in Film Office	5 (Director/Deputy Director/Policy Analyst/Independent Film Coordinator/Cultural Affairs Coordinator)
Phone Number	312.744.6415
Office Email	filmoffice@cityofchicago.org
Website URL	https://www.chicago.gov/city/en/depts/dca/provdrs/chicago_film_office.html
Permits or other forms downloadable	Yes (https://www.chicago.gov/city/en/depts/dca/supp_info/permits.html) Permit page includes a “how to” video on permit applications
Anything interesting/unique about the site?	No – part of the City of Chicago site
Organizational Structure (what department, part of Mayor’s Office, part of CVB?)	A division of the Department of Cultural Affairs and Special Events, director of which is appointed by the Mayor
Any recent press articles that can be found about filming in that location/key quote or info from the article	https://www.chicagobusiness.com/forum-ideas-culture/city-chicago-will-invest-our-citys-creative-economy “To strengthen our local TV & film industry—one of the largest and most diverse in the U.S.—our Chicago Film Office led the city's efforts to bring a record 15 productions to Chicago this fall, at an estimated economic value of \$750 million this year alone.” https://www.chicago.gov/city/en/depts/dca/provdrs/chicago_film_office/news/2021/december/chicago_made.html “The Chicago Film Office at DCASE has partnered with management consulting firm XD-TECH to deliver an innovative workforce development program that aims to transform the region’s TV and film workforce — by offering job training and placement to Chicago residents ages 24 to 50, primarily from underserved areas of our city, to help meet the industry’s increasing demand for skilled workers.”
Incentive/Rebate? (include link to page)	https://www.chicago.gov/city/en/depts/dca/supp_info/chicago_film_office4.html “The State of Illinois offers a 30% transferable Tax Credit for qualified productions.”
Social Media	
Twitter	@ChiFilmOffice
- Following	1,035
- Followers	1,841
Instagram	N/A – no specific Chicago Film Office Instagram page
Facebook	Chicago Film Office
- Followers	2.4k
LinkedIn	N/A – no specific Chicago Film Office LinkedIn page
YouTube	N/A – no specific Chicago Film Office YouTube channel
SnapChat	N/A – no specific Chicago Film Office SnapChat
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	N/A
Anything else you learned that’s worth sharing?	The city of Chicago = along with the Film Office and overall industry – benefit tremendously from the close proximity to Cinespace Studios (https://www.chicagofilmstudios.com) , where thousands of films and TV shows have been filmed over the years.

City	Cincinnati
Organization Name	Film Cincinnati
Name of Executive Director	Kristen Erwin Schlotman, Executive Director
# of staff in Film Office	Crew of Cincinnati is listed on website with all contact info by department http://www.filmcincinnati.com/crew-cincinnati
Phone Number	513-784-1744
Office Email	kristen@filmcincinnati.com
Website URL	http://www.filmcincinnati.com/
Permits or other forms downloadable	Nothing to download or permits. They do have a Gear area to purchase apparel
Anything interesting/unique about the site?	The site under crew-Cincinnati lists all departments & contact info of each person. http://www.filmcincinnati.com/crew-cincinnati
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	https://development.ohio.gov/business/ohio-film-office/contact-resources Doesn't appear to be part of CVB...cincyusa.com
Any recent press articles that can be found about filming in that location/key quote or info from the article	http://www.filmcincinnati.com/filmcincinnati/news/2022/2/9/cincinnati-leads-the-state-again-on-moviemakers-best-places-to-live-and-work-for-moviemakers *The entire top 25 list of Best Places to live & work as a moviemaker
Incentive/Rebate? (include link to page)	https://development.ohio.gov/business/ohio-film-office/08-ohio-film-office The Ohio Motion Picture Tax Credit provides a refundable tax credit of 30 percent on production cast and crew wages plus other eligible in-state spending. It was created in 2009 to encourage and develop a strong film industry in Ohio.
Social Media	
Twitter - Following - Followers	@filmcincinnati 184 1,663
Instagram	https://www.instagram.com/filmcincinnati/?hl=en 2,824 Followers
Facebook - Followers	12,435
LinkedIn	Women in Fil Cincinnati account but no recent posts. https://www.linkedin.com/in/women-in-film-cincinnati-58b050155/recent-activity/
YouTube	https://www.youtube.com/channel/UCrUeP_ETB9CPNCKFnRBDpjQ
SnapChat	N/A
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	N/A
Anything else you learned that's worth sharing?	Donate Now page is prominent on home page https://secure.squarespace.com/checkout/donate Lists the Local Union offices they work with

City	Cleveland
Organization Name	Greater Cleveland Film Commission (GCFC)
Name of Executive Director	Marcie Goodman, ex officio David St. Pierre, Chair, Board of Directors
# of staff in Film Office	2-10 employees
Phone Number	216.623.3910
Office Email	info@clevelandfilm.com
Website URL	https://www.clevelandfilm.com/
Permits or other forms downloadable	No downloadable forms, has a page on the process. https://www.clevelandfilm.com/film-in-cleveland/permits/
Anything interesting/unique about the site?	Has a page specific to the unions they work with https://www.clevelandfilm.com/union-contracts/
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	https://www.zoominfo.com/c/greater-cleveland-film-commission/62510770
Any recent press articles that can be found about filming in that location/key quote or info from the article	https://www.clevelandfilm.com/94-oscars/
Incentive/Rebate? (include link to page)	https://www.clevelandfilm.com/film-in-cleveland/incentives/
Social Media	
Twitter - Following - Followers	@Cleveland_Film 752 5,790
Instagram	#ClevelandFilm 3,727 followers 464 following
Facebook - Followers	https://www.facebook.com/ClevelandFilm 12,561
LinkedIn	https://www.linkedin.com/company/greater-cleveland-film-commission/ 1,456 followers
YouTube	https://www.youtube.com/channel/UCwp5bxeklwmqgqS19hUKfyA/featured 157 subscribers
SnapChat	N/A
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	https://www.clevelandfilm.com/jobstraining/
Anything else you learned that's worth sharing?	N/A

City	Georgia (State)
Organization Name	Georgia Film Office
Name of Executive Director	Lee Thomas, Deputy Commissioner
# of staff in Film Office	Seven (7) staff members that includes the deputy commissioner, a director of the film incentive program, a senior location manager, two (2) location specialists, tax incentive program coordinator, and an assistant tax credit coordinator
Phone Number	(404) 962-4052
Office Email	lthomas@georgia.org
Website URL	https://www.georgia.org/industries/film-entertainment/georgia-film-tv-production
Permits or other forms downloadable	https://www.georgia.org/industries/film-entertainment/georgia-film-tv-production/production-incentives#applications
Anything interesting/unique about the site?	I was impressed with the number and caliber of major/blockbuster film productions in the state, including Black Panther, and Spider Man: No Way Home. The site is also very user friendly.
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	The Georgia Film Office is a division of the Georgia Department of Economic Development, (GDEcD)
Any recent press articles that can be found about filming in that location/key quote or info from the article	https://variety.com/2022/film/news/georgia-film-tax-credit-1-2-billion-1235153712/ https://saportareport.com/the-secret-sauce-of-georgias-extraordinary-film-industry-georgians/columnists/guestcolumn/david/
Incentive/Rebate? (include link to page)	Yes. The Georgia Film Office has a tax incentive program under the Georgia Entertainment Investment Act (GEIIA, also known as the film tax credit). The Georgia Department of Revenue administers the tax credit program, which offers a 20 percent base transferable tax credit certification for feature films, TV pilots, TV series, TV specials and commercial, as well as music videos. There is a \$500,000 annual minimum expenditure threshold that can be met with one project or the total of multiple projects aggregated in a single tax year. https://www.georgia.org/industries/film-entertainment/georgia-film-tv-production/production-incentives
Social Media	
Twitter - Following - Followers	The Georgia Film Office is heavily connected via social media, including Facebook, Twitter, Instagram, etc. However, I could not ascertain the number of followers for each social media platform.
Instagram	
Facebook - Followers	
LinkedIn	
YouTube	
SnapChat	
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	Georgia Council for the Arts: GCA offers grants that support projects involving filmmakers; however, there must be a public component. For instance, GCA could support a project that brings students to a film set to teach them about how a movie is made, or a project that includes workshops by the director explaining how the final film was put together. https://gaarts.org/what-we-do/grants/ The Georgia Film Office Also offers a competitive internship/apprenticeship program in Film, Television, and Digital Entertainment through the Georgia Film Academy. https://georgiafilmacademy.edu/
Anything else you learned that's worth sharing?	According to the Georgia Film Office, the state set a record of \$4 billion in 2021 in direct spending in film productions. They also offer 2.1 million sq. ft. in purpose in built stage space and 3.2 million in retrofitted stage and dedicated warehouse space.

FilmSF – Desktop Research/Other Film Offices

City	Honolulu
Organization Name	Honolulu Film Office
Name of Executive Director	Walea L. Constantinau, Title is Film Commissioner
# of staff in Film Office	Film Commissioner + 1 staff (only stated to have an additional staff in April 2021)
Phone Number	808-768-6108
Office Email	info@filmhonolulu.com
Website URL	http://www.filmhomolulu.com
Permits or other forms downloadable	Yes
Anything interesting/unique about the site?	Focus on (outdoor) location options and visible link to tax credits on homepage Helpful resources for Honolulu and statewide
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	The Honolulu Film Office is an activity and part of the economic development team, currently known as the Office of Economic Revitalization. The Film Commissioner reports to the Managing Director of the City, same as other department heads. Historically, the Film Office started (1993) prior to the Office of Economic Development. The Honolulu Film Commissioner also one of five Commissioners in the State as part of the Film Offices of the Hawaiian Islands ("Hawaii Film Office.")
Any recent press articles that can be found about filming in that location/key quote or info from the article	
Incentive/Rebate? (include link to page)	Tax credits from State, not local. www.hawaiifilmoffice.com/incentives-tax-credits
Social Media	"Not a priority"
Twitter - Following - Followers	
Instagram	
Facebook - Followers	
LinkedIn	
YouTube	
SnapChat	
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	No
Anything else you learned that's worth sharing?	The 5 Film Commissioners / offices in the different cities work closely with the Hawaii Film Office. www.filmofficehawaii.gov

SURVEY Conductor - Claudine Cheng

FILM SF RESEARCH PROJECT QUESTIONS
City of Focus - HONOLULU

1. **Perceived challenges** – costs of filming
2. **Overall operating budget** - (excluding salary) - \$100,000
3. **Marketing dollars** – focus on opportunities to present to studio executives who can make decision. Pre-Covid – regular visits to L.A., N.Y. and some European cities. Also see answer to question #7.
4. **Effective tools for building relationships with the industry / generating interest in the industry.**
 - “Repeat business” is the best marketing message
 - Instead of rebate – lower the cost of production on the front end. E.g. the permit fee for filming for a day in a city park is \$20.
 - Attractive tax credit program offered by the State of Hawaii.
 - Availability of sound stage – “Hawaii Film Studio”
5. **Use of marketing / creative services firms** – engage a graphic artist by project basis. Content development and directions from the Film Commissioner. For the longest time, from 1993-2001, the Honolulu Film Office was managed / staffed by one person.
6. **Grant, program or resources to local filmmakers** – Promoting local filmmakers has not been a priority. There are some local commercials and shorts but not a big indie filmmaker base.
7. **Community outreach / engagement** – somewhat minimal.

Focus of marketing is on landing ‘high end’ TV series (such as NCSI, Magnum PI, Hawaii 5-O) that cost 3-5 million an episode and feature films produced at high cost (70 million or more.)

Research conducted by Claudine Cheng

FilmSF – Desktop Research/Other Film Offices

City	Los Angeles
Organization Name	Film LA
Name of Executive Director	Paul Audley, president
# of staff in Film Office	9 in leadership positions, with an additional 9 roles open (
Phone Number	(213) 977-8600
Office Email	paudley@filmla.com (president) info@filmla.com
Website URL	https://www.filmla.com/
Permits or other forms downloadable	
Anything interesting/unique about the site?	The site has an electronic portal that allows filmmakers to track progress. Lists specific steps on how to complete the permit process There is also a great resource guide that provides photos of locations. https://www.filmla.com/for-filmmakers/tools-and-resources/
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	Serves the general Los Angeles and LA County area, including specific school districts. There is a separate organization called Film SoCal that serves specifically the Newport Beach and Fullerton area.
Any recent press articles that can be found about filming in that location/key quote or info from the article	They have robust media relations, press announcements. The most recent is a partnership for sound stage research partners: https://www.filmla.com/filmla-adds-to-growing-roster-of-sound-stage-research-partners/
Incentive/Rebate? (include link to page)	No.
Social Media	
Twitter	4171 followers
- Following	1364 followers
- Followers	
Instagram	1797 following 5676 followers
Facebook	11080 follower
- Followers	
LinkedIn	10544 followers
YouTube	226 subscribers
SnapChat	
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	Only through the state: <i>Information about California's \$330 million Film & Television Tax Credit Program is available from the California Film Commission, which manages this program. More information can be found on the California Film Commission website.</i>
Anything else you learned that's worth sharing?	The site has an electronic portal that allows filmmakers to track progress. Lists specific steps on how to complete the permit process. <ul style="list-style-type: none"> ● LocoScout - In addition to Los Angeles film permits, Film LA also hosts a robust online location library to help start your location scout. ● Logistical Collaboration - FilmLA can help you identify challenges such as parking, base camps, lane closures, and more, as well as, the particular characteristics of the communities surrounding each filming location. ● Notifications - FilmLA will notify local communities two days before filming begins in the designated areas (though filmmakers are encouraged to send out their own notifications as well). ● Film Monitors - Depending on your permit, a FilmLA representative may remain on set in order, serving as a moderator between the local residents and merchants and the production company. ● Outreach Program - FilmLA representatives engage in community outreach in order to foster a healthy relationship between production companies and local communities, empowering both groups long before and long after your production.

FilmSF – Desktop Research/Other Film Offices

City	London, UK
Organization Name	British Film Commission
Name of Executive Director	Adrian Wootton
# of staff in Film Office	12
Phone Number	+44 (0)20 7613 7675
Office Email	enquiries@britishfilmcommission.org.uk
Website URL	https://britishfilmcommission.org.uk/
Permits or other forms downloadable	Not on the website. Contract directly.
Anything interesting/unique about the site?	They have offer information on Studio Space, Crew and talent, Locations, funding, tax reliefs, and a network of useful contacts.
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	The British Film Commission is the national division of Film London, and funded by the Department for Culture, Media and Sport through the British Film Institute and UK Trade and Investment.
Any recent press articles that can be found about filming in that location/key quote or info from the article	<ul style="list-style-type: none"> • British Film Commission and Italian Film Commissions sign Memorandum of Understanding, strengthening collaboration between the UK and Italian screen industries • British Film Commission updates COVID-19 production guidance in line with UK Government policy
Incentive/Rebate? (include link to page)	https://britishfilmcommission.org.uk/plan-your-production/tax-reliefs/
Social Media	n/a
Twitter	https://twitter.com/filminuk_BFC
- Following	following 1,190
- Followers	followers 7,575
Instagram	n/a
Facebook	n/a
- Followers	
LinkedIn	https://www.linkedin.com/company/british-film-commission/
YouTube	n/a
SnapChat	n/a
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	There is an entire funding page on their website offering OK- wide, National, and regional funding grants and production funds. Each one varies in funding amount and qualification criteria. https://britishfilmcommission.org.uk/plan-your-production/funding/
Anything else you learned that's worth sharing?	

To: Manijeh
From: Jon Rubin
Re: New Orleans, Vancouver FilmCommissions

New Orleans Film Commission Web Site
Film New Orleans- part of the Mayors Ofc.

Filmneworleans.org

Director- Carol Morton- (o):504-658-4351, cell- 504-240-9504- cgmorton@nola.gov

Production Manager- Isabella Renner- (o)- 504-658-4355, cell- 504-295-7734
isabell.renner@nola.gov

Free resource Directory listings

Crew, vendors, location properties

Data base for crew, vendors, locations

You may list your home or other property for consideration as a film location

Array Crew – Diverse DATA base in cooperation w/ Ava Devarnay

Created to bridge and facilitate hiring of underrepresented population in entertainment industry

Supported by all major studios and streaming services

Coordination w/State Film Office

- Offer 40% tax incentive
- 25% base credit
- 10% for Louisiana Screenplay Production
- 5% if produced outside NO metro area

Maximum state issued- \$150 mil. Per fiscal year

Very bright, accessible, easily navigated and understood web site

Vancouver

FilmSF – Desktop Research/Other Film Offices

City	New York City
Organization Name	(Office of Mayor’s Media & Entertainment) MOME (falls under the group “Made in NYC / MOME)
Name of Executive Director	Anne del Castillo is the commissioner of the New York City Mayor's Office of Media and Entertainment (MOME).
# of staff in Film Office	I have left a VM . Waiting to hear back
Phone Number	(212) 489-6710
Office Email	
Website URL	https://www1.nyc.gov/site/mome/index.page https://www1.nyc.gov/site/mome/permits/permits.page (This is the “Film Office website)
Permits or other forms downloadable	https://www1.nyc.gov/site/mome/permits/permits.page
Anything interesting/unique about the site?	Absolutely a nightmare to navigate. Several broken links
Organizational Structure (what department, part of Mayor’s Office, part of CVB?)	Mayor's Office of Film, Theatre & Broadcasting
Any recent press articles that can be found about filming in that location/key quote or info from the article	Recent economic impact report: https://www1.nyc.gov/assets/mome/pdf/FilmTV_report_091521.pdf
Incentive/Rebate? (include link to page)	Yes- but the site is hard to find: https://www1.nyc.gov/site/mome/industries/marketing-credit.page https://www1.nyc.gov/assets/mome/pdf/FilmTV_report_091521.pdf Application can be found here: https://www1.nyc.gov/assets/mome/pdf/miny-marketing-credit.pdf
Social Media	Social media is under “Made in NY”
Twitter - Following - Followers	33.6 followers
Instagram	11.5
Facebook - Followers	22K followers
LinkedIn	None
YouTube	19.2L (but it is under “Mayor’s Office)
SnapChat	Unable to locate
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	Yes- see additional incentives: https://www1.nyc.gov/site/mome/industries/tv-film.page#Initiatives
Anything else you learned that’s worth sharing?	The website is hard to navigate, several broken links Other fan sites of “filmming in NYC” and social media accounts are more popular / has higher SEO ranking

FilmSF – Desktop Research/Other Film Offices

City	Philadelphia
Organization Name	Greater Philadelphia Film Office
Name of Executive Director	Sharon Pinkenson
# of staff in Film Office	5 (also a 15 member Board of Directors and a 9-person Advisory Board)
Phone Number	215.686.2668
Office Email	mail@film.org // susan@film.org
Website URL	film.org
Permits or other forms downloadable	Multiple permits available to download (https://film.org/filming-in-philly/locations/permits/)
Anything interesting/unique about the site?	Location Library, GPFO t-shirt (https://greater-philadelphia-film-office-710145.square.site), Crew/vendor Listings,
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	While the organization resides in city offices, in 1992 they became a regional economic development agency, incorporating as the Greater Philadelphia Film Office, a Pennsylvania non profit corporation, in July, 2000.
Any recent press articles that can be found about filming in that location/key quote or info from the article	Where Adam Sandler's Netflix movie 'Hustle' was filmed in Philly "Seeing the full film, it's clear that Hustle is a very Philly movie. In fact, we counted more than 30 filming locations in the Philadelphia region that made the final cut — so many, and so widespread, that we couldn't fit them all on one map." Where is Mare of Easttown filmed? Guide to ALL the Filming Locations "The filmmakers wanted to make sure that the feeling of the town and the vibe of the show was specific in many different ways, trying to pick locations that were true to its atmosphere and not just the most picturesque."
Incentive/Rebate? (include link to page)	https://film.org/filming-in-philly/incentives/ https://film.org/filming-in-philly/incentives/tax-credits/
Social Media	
Twitter - Following - Followers	https://twitter.com/gpfo 2,947 Following 8,253 Followers
Instagram	https://www.instagram.com/gpfophilly/ 5,117 Followers
Facebook - Followers	https://www.facebook.com/GreaterPhiladelphiaFilmOffice 8,134 Followers / 8,985 people liked it (last post was May 27)
LinkedIn	https://www.linkedin.com/company/greaterphiladelphiafilmoffice/
YouTube	https://www.youtube.com/user/GPFOPhiladelphiaFilm (77 subscribers)
SnapChat	N/A
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	Variety of programs to encourage and incentivize young filmmakers - https://film.org/greater-philadelphia-filmmakers/
Anything else you learned that's worth sharing?	Video explaining what they do: https://www.youtube.com/watch?v=jwxllah3F_4 Found this on Facebook, a guide to how to use their website: https://www.facebook.com/watch/?ref=search&v=1070007246413328&external_log_id=1930a9dc-4c1a-43a2-95e9-4a8d69e41c78&q=greater%20philadelphia%20film%20office

City	Pittsburgh
Organization Name	Pittsburgh Film Office
Name of Executive Director	RUSS STREINER CHAIRMAN OF THE BOARD
# of staff in Film Office	3 - https://www.pghfilm.org/about-us/staff/ Board members - https://www.pghfilm.org/about-us/board/
Phone Number	412-261-2744
Office Email	info@pghfilm.org
Website URL	https://www.pghfilm.org
Permits or other forms downloadable	https://www.pghfilm.org/for-filmmakers/permits/
Anything interesting/unique about the site?	
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	N/A
Any recent press articles that can be found about filming in that location/key quote or info from the article	https://www.pghfilm.org/screening-room/ MOVIEMAKER MAGAZINE RATES PITTSBURGH AS ONE OF THE BEST SMALL CITIES FOR MOVIEMAKERS!
Incentive/Rebate? (include link to page)	https://www.pghfilm.org/for-filmmakers/incentives/
Social Media	
Twitter - Following - Followers	@PghFilmOffice 650 11.9k
Instagram	https://www.instagram.com/pghfilmoffice/ 5,236 Followers
Facebook - Followers	19,684
LinkedIn	N/A
YouTube	N/A
SnapChat	N/A
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	N/A
Anything else you learned that's worth sharing?	

City	Portland OR
Organization Name	Portland Film Office
Name of Executive Director	N/A
# of staff in Film Office	N/A – only name available was Thalia Martinez
Phone Number	503-823-4736
Office Email	FilmOffice@ProsperPortland.us
Website URL	https://www.portlandfilmoffice.com
Permits or other forms downloadable	No – they invite you to contact other city depts as needed https://www.portlandfilmoffice.com/permits
Anything interesting/unique about the site?	Nope
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	<p>The Portland Film Office is a collaboration among Prosper Portland, city bureaus and regional partners.</p> <p>We are the economic and urban development agency for the city of Portland. We focus on building an equitable economy by carrying out a comprehensive range of economic development programs that support small business, improve access to workforce training, and create jobs for Portland residents. We work with partners to drive public attention and resources to different areas of the city, which helps Portland realize capital projects – parks, streetscape improvements, community centers –that would not happen on their own, making it a better place to live for all Portlanders.</p> <p>Prosper Portland is headed by an executive director who reports to a five-member, volunteer board of local citizens appointed by the mayor and approved by City Council. The structure allows us to exercise independence in program implementation and resource allocation.</p> <p>Prosper Portland is committed to growing quality jobs, advancing opportunities for prosperity, creating vibrant neighborhoods and communities, and collaborating with partners to create an equitable city, with prosperity shared by Portlanders of all colors, incomes and neighborhoods.</p>
Any recent press articles that can be found about filming in that location/key quote or info from the article	<p>Opinion: Arts and culture are leading Portland's revival https://www.oregonlive.com/opinion/2022/03/opinion-arts-and-culture-are-leading-portlands-revival.html</p> <p>Op-ed penned by carmen Rubio, a Portland city commissioner, who serves as the city's arts and culture commissioner and Mingus Mapps, a Portland city commissioner who serves as the city's liaison to Travel Portland and the Portland Film Office. Both joined the Portland City Council in 2021.</p>
Incentive/Rebate?	None
Social Media	
Twitter - Following - Followers	<p>https://twitter.com/PDXFilmOffice</p> <ul style="list-style-type: none"> - 624 following - 1403 followers
Instagram	<p>https://www.instagram.com/portlandfilmoffice/</p> <ul style="list-style-type: none"> - 0 posts - 148 followers - 12 following
Facebook	N/A
LinkedIn	N/A
YouTube	N/A
SnapChat	N/A
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	<p>https://www.portlandfilmoffice.com/post-production-grant</p> <p>The Portland Film Office, in partnership with Travel Portland, is proud to offer a grant opportunity for Oregon-based independent film productions to support and offset the cost of the post-production process.</p> <p>The funding is designed to encourage the completion of a local feature-length film and position local producers to build toward larger, more resourced productions. Past recipients of the Post-Production Grant have included "Sophie Jones" and "Clementine," both picked up by Oscilloscope Studios for world wide theatrical release and streaming services.</p>
Anything else you learned that's worth sharing?	No

City	San Diego
Organization Name	San Diego Film Office
Name of Executive Director	Natasha Collura, head of the , she reports to Deputy Chief Operating Officer, she is a few steps down from the Mayor.
# of staff in Film Office	One person – a program manager, but she works closely with other city staff who handle permits and special events.
Phone Number	(619) 685-1340
Office Email	Film@SanDiego.gov
Website URL	https://www.sandiego.gov/specialevents-filming/filming
Permits or other forms downloadable	In the process of launching an e-permitting system through Eproval.com They previously used https://apply4.com/
Anything interesting/unique about the site?	San Diego used to have a 501c3 nonprofit dedicated to supporting filming in SD: https://sdfcf.org/ - they dissolved.
Organizational Structure (what department, part of Mayor’s Office, part of CVB?)	Division of special events and filming department. Program Manager runs the film program. Title will be film and permitting liaison. She is leaving, but Background rumbling on county and port entities entering into a regional film office. City is going to step back and the regional “SF and LA are the model of what things should be” Has been handling film permitting for the entire region
Any recent press articles that can be found about filming in that location/key quote or info from the article	https://www.sandiegouniontribune.com/news/politics/story/2021-11-04/regional-film-office-could-jump-start-movie-productions-in-san-diego https://www.youtube.com/watch?v=jHpEzOfd2LQ
Incentive/Rebate? (include link to page)	No local tax credit or rebate. “The City of San Diego provides fee-free permitting/authorization for filming and no location fees for City public property, parks, beaches, or piers. In addition, our dedicated staff will work with you to provide swift and efficient authorization for your production, on-set site visits, and outreach and coordination with City departments, agencies, and other jurisdictions for streamlined production facilitation. Other jurisdictions in the region, including the Port of San Diego, also provide a wide variety of film-friendly services and staff dedicated to meet the needs of the film industry. https://www.sandiego.gov/specialevents-filming/filming/production
Social Media	Doesn’t use social media. Sometimes they use the City of SD social media channels. City comms department is responsible for it.
Twitter - Following - Followers	N/A
Instagram	N/A
Facebook - Followers	N/A
LinkedIn	N/A
YouTube	N/A
SnapChat	N/A
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	No, but she said Savannah has an amazing rebate program that she hopes the SD Film Office will model.
Anything else you learned that’s worth sharing?	The outgoing program manager (Randy) says that Entertainment Partners has a database of what every city and county offers in terms of rebates. They are a global firm that has a proprietary program that the film industry uses for budgeting and tracking expenses, and they have a database of every city and county’s rebate program. She says they are pushing a lot of productions to Savannah, because they have an amazing rebate and tax credit program.

City	Seattle
Organization Name	Seattle Office of Film and Music
Name of Executive Director	Chris Swenson? (https://www.linkedin.com/in/chris-swenson-5943338/)
# of staff in Film Office	Looks like 6: http://www.seattle.gov/filmandmusic/contact-us
Phone Number	(206) 233-3948
Office Email	filmoffice@seattle.gov
Website URL	http://www.seattle.gov/filmandmusic/film
Permits or other forms downloadable	Yes - http://www.seattle.gov/filmandmusic/film/film-permits https://app.apply4.com/filmapp/usa/seattle
Anything interesting/unique about the site?	Key selling points of why film in Seattle are on the home page Provide links to economic impact studies (last one done in 2003! (http://www.seattle.gov/filmandmusic/film/economic-impact-study)
Organizational Structure (what department, part of Mayor's Office, part of CVB?)	Part of City of Seattle Economic Development
Any recent press articles that can be found about filming in that location/key quote or info from the article	None – last newsletter was published in June 2019 “For years, Seattle film industry insiders have said they need two things to have a fighting chance against thriving movie production centers like Portland and Vancouver, British Columbia: a decent tax incentive and a major indoor film studio. Now, in a stroke of auspicious timing, the local sector is getting both.” https://crosscut.com/culture/2022/03/wa-courts-hollywood-new-movie-studio-and-film-tax-incentive
Incentive/Rebate? (include link to page)	No city incentive, but there is a WA state incentive – “Washington Filmworks offers funding assistance for qualified in-state expenditures of up to 30% for motion pictures and episodic series with less than six episodes, and up to 35% for episodic series with at least six episodes. For commercials, Washington Filmworks offers funding assistance for qualified in-state expenditures of up to 15% for commercials.” https://www.washingtonfilmworks.org/funding/production-incentive-program
Social Media	
Twitter - Following - Followers	https://twitter.com/seattlefm - 1,391 following - 10.3k followers
Instagram	https://www.instagram.com/seattlefilmandmusic/ - 212 posts - 2,297 followers - 507 following
Facebook - Followers	https://www.facebook.com/SeattleOFM - 5000 followers
LinkedIn	N/A
YouTube	https://www.youtube.com/user/SeattleCityofMusic (link not featured on their home page)
SnapChat	N/A
Do they offer any grants to filmmakers, or any specific programs for filmmakers?	No grants to filmmakers They do host monthly mixers - http://www.seattle.gov/filmandmusic/events

Anything else you learned that's worth sharing?

They don't have a "Film Commission," they have a "Film task Force" - The Film Task Force is the group of film industry and community stakeholders assembled to advise the Office of Film + Music in its advocacy for, and policy related to, the City of Seattle's support and equitable growth of the local film industry and community. <http://www.seattle.gov/filmandmusic/film/film-task-force-members>

The Mayor's Award for Outstanding Achievement in Film is presented each year to an individual or entity which has raised the profile of the City of Seattle and its film industry through an outstanding film-related achievement, or major contribution to the growth, advancement, and reputation of Seattle as a filmmaking city. <http://www.seattle.gov/filmandmusic/film/mayors-film-award>

The Office of Film + Music is committed to grow the creative economy through support and promotion of film, music and related industries, and create equitable opportunity for local creatives in their fields. It does this by developing policies and providing leadership that builds commercial markets for film and music business growth, advances safety and economic growth in the nightlife industry, and logistically coordinates permits for film and special events. While OFM extends support to multiple creative industries, the office focuses on advancing four primary sectors: film, music, special events, and nightlife.

The mission of the office is to support and equitably grow the creative economy, with a focus on strengthening the film, music, nightlife, and special events sectors.

To accomplish the mission, the office delivers services to:

- Support and promote the local [film industry](#) and provide a one stop shop with a positive customer service reputation for Seattle by acting as the city's liaison for film and media
- Work with departments, neighborhoods, and agencies to coordinate and issue [Master Film Permits](#), and support the growth of Seattle's film industry
- Manage and support the [Seattle Music Commission](#) workplan to advance the [City of Music 2020 Vision](#) by cultivating partnerships, developing policy, and facilitating connections between the community and the music industry to make Seattle a place where musicians thrive, communities are strengthened, and live music and music businesses flourish
- Support City of Seattle economic and cultural policy by leading coordination of large public events that provide arts, entertainment, and recreation for the residents of Seattle and the region
- Manage citywide special events, by coordinating [Special Event permits](#) and chairing the [Special Events Committee](#)
- Partner to grow the nighttime economy, and improve urban vibrancy and public safety in Seattle [nightlife industry](#)
- Grow Seattle's national reputation as a thriving and equitable creative economy, centered in film and music production, creative industries, nightlife business and special events

To: Manijeh
From: Jon Rubin
Re: Vancouver Film Comm

Geoff Teoli acting Director
604+632-9668
866-632-9668

Film and Special events ofc.
604-257-8840
25 Keefer St.
Vancouver, BC
Film.office@vancouver.ca

Competitive production tax credits
Includes table summarizing film and TV tax incentives

Featured sections on Web Site
“World Class Talent “
How to get into the industry in Vancouver

“Supportive Permitting”
Step by step summary and timeline of permit process

“Integrated Ecosystem”
-available resources- tech companies and studios
- integrated production ecosystem by type of film
(CG, animation, live action etc.)

“Filming in Vancouver”
- Sector highlights
- Bar graph of money spent by year, production and post production

“VFX and Animation “
- Key stats
- Training and education programs
- Studios and VFX and animator lists
- Major tax incentives for VFX and animation

Green economy- climate sensitive production

Asia Pacific connections